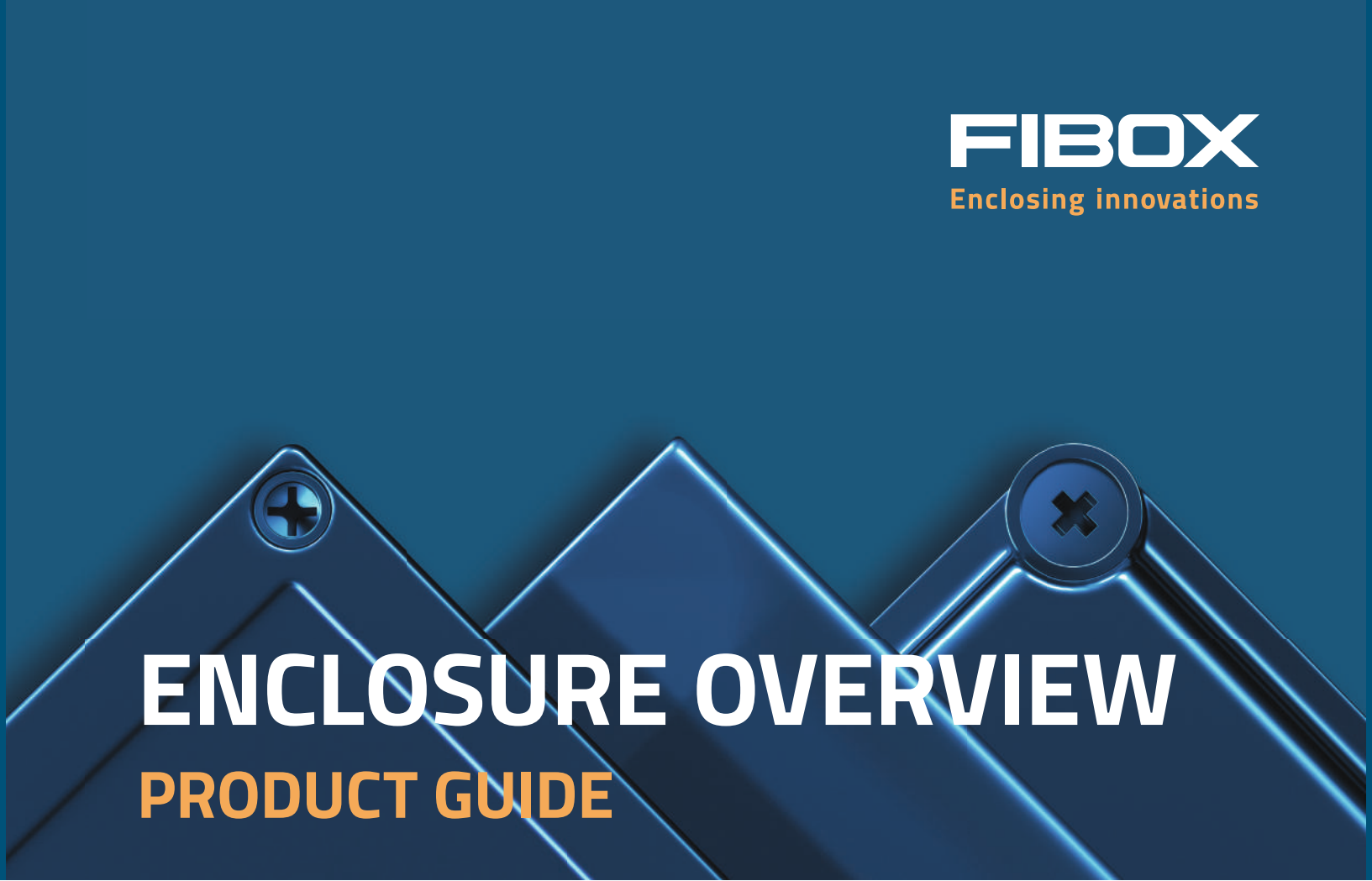




# ENCLOSURE OVERVIEW

## PRODUCT GUIDE

Enclosures  
Cabinets  
Accessories  
Services

*AUTHORISED DISTRIBUTOR*

*ELECTRO SALES CORPORATION  
PLOT NO .C13/59&60,KRISHNA  
INDUSTRIAL ESTATE,OPP GORWA B.I.D.C  
VADODARA-390023  
Email Id: [sales@electrosc.com](mailto:sales@electrosc.com)  
[bhavik@electrosc.com](mailto:bhavik@electrosc.com)  
[www.electrosc.in](http://www.electrosc.in)*

# CABINETS

|          |                                           |    |
|----------|-------------------------------------------|----|
| ARCA IEC | 200 x 300 x 150 mm – 800 x 600 x 300 mm   | 08 |
| CAB      | 200 x 300 x 180 mm – 600 x 400 x 220 mm   | 12 |
| STRC     | 420 x 265 x 250 mm – 1125 x 1445 x 320 mm | 35 |

# ENCLOSURES

|            |                                         |    |
|------------|-----------------------------------------|----|
| MXN        | 100 x 100 x 35 mm – 360 x 255 x 152 mm  | 14 |
| EK         | 190 x 190 x 130 mm – 760 x 560 x 250 mm | 16 |
| SOLID      | 190 x 190 x 130 mm – 760 x 560 x 250 mm | 18 |
| NEO        | 320x220x150mm – 420x320x150mm           | 20 |
| EURONORD   | 50 x 52 x 40 mm – 360 x 400 x 151 mm    | 22 |
| ALN        | 60 x 66 x 46 mm – 310 x 600 x 180 mm    | 24 |
| TEMPO      | 95 x 65 x 60 mm – 344 x 289 x 157 mm    | 26 |
| PICCOLO    | 110 x 80 x 65 mm – 230 x 140 x 125 mm   | 28 |
| QUICK      | 300 x 200 x 170 mm – 600 x 400 x 270 mm | 30 |
| CARDMASTER | 166 x 160 x 80 mm – 390 x 316 x 167 mm  | 32 |
| JB         | 90 x 90 x 49 mm, 110 x 110 x 49 mm      | 34 |

# GENERAL ACCESSORIES

|                     |    |
|---------------------|----|
| CABLE MANAGEMENT    | 36 |
| INSPECTION WINDOW   | 38 |
| VENTILATION DEVICES | 39 |

# FIBOX

## Enclosing innovations

Innovation is defined as something newly introduced. Perhaps it is a new method, an improved solution, a new design, or an entirely new device. Whatever your innovation, it represents a change for the better, and as always, it is the result of both your inspiration and your hard work.

At Fibox, we appreciate your effort and match it with our own. Fibox is the leading innovator in developing enclosure solutions to protect your electrical and electronic designs from hostile environments. Simply put, we enclose your innovations.

### OVER 50 YEARS EXPERIENCE

In 1966, Fibox introduced the first modular enclosure injection moulded from polycarbonate plastic. These enclosures began a new era in electrical panel building. From the beginning, a commitment to innovation resulted in continuous product improvement, resulting in more than 20 patents. Our on-going product development has fuelled the dramatic and rapid growth of Fibox.

Whatever your application, the Fibox enclosure product family features the widest range of high quality enclosures for the packaging and protection of electrical and electronic components and systems. Fibox offers over 1000 enclosure variations. Enclosures can be delivered in standard off-the-shelf configurations, or customized to your exact specification. For higher volume OEM's, Fibox offers custom moulds and contract manufacturing.

### TECHNICAL INNOVATION

Fibox is the industry leader in developing both new products and new technologies for injection moulding thermoplastic enclosures. At Fibox, we consider moulding technology a key element contributing to product improvement. For example, the Fibox MNX enclosure series features 2 component moulding technology to insure a precision-formed TPE gasket that guarantees superior ingress protection ratings. Fibox was first to introduce this innovation, and continues as the only producer applying this technology to electrical enclosures.

A further example is our emphasis on multiple slide technology for mould construction. While more complex and costly, this type of mould provides our OEM customers with cost-effective alternatives for modifying standard enclosures to meet their specific needs.

But beyond technology, our success depends upon understanding the requirements of our customers and the value they place upon our contributions to their success. We know our customers derive the inspiration for their innovations by listening to and understanding the needs of their customers. Thus, our products are designed in close cooperation with our customers and we value the input of our global customer base to produce new enclosure solutions, useful functional accessories and on-going product innovations.



# CUSTOMISING

## FIBOX CUSTOMISING SERVICES

### MACHINING SERVICE

Fibox employs state-of-the-art machines to manufacture your custom-made enclosures with drills, knockouts or openings – even for small piece numbers.

### ASSEMBLY SERVICE

Have you ordered hinges, inspection windows or other Fibox accessories? Do you know our assembly service can deliver your enclosure and accessories pre-assembled and ready for use. This cuts down your labour costs and time to delivery.

### TOOL MODIFICATIONS FOR OEM ENCLOSURES

Instead of having to manufacture a whole new tool Fibox can modify our own standard tools according to your OEM enclosure specification. This results in a shorter product development time and enables you to take your product to market earlier.

Modifications of our standard tools give you a possibility to differentiate your products from your competitors.

### COLOURED ENCLOSURES

Paint your enclosures in your corporate colour. Fibox offers customers a choice of custom or RAL colour for plastic enclosures, even for relatively small quantities.

### LACQUERED ENCLOSURES

Fibox provides a lacquer coating for your enclosures on request. This process is especially recommended for production quantities of under 500 pieces. We offer a comprehensive range of lacquer options.

### EMC PROTECTION FOR ENCLOSURES

Fibox can provide your plastic enclosure with EMC protection if desired. For example we can apply a conductive copper coating to the inside faces, or utilising a special conductive gasket....or both.

### PRINTED ENCLOSURES

Fibox can supply your enclosures with silk screen printing to your specification. Smooth, even surfaces are required.



# WEB SERVICES

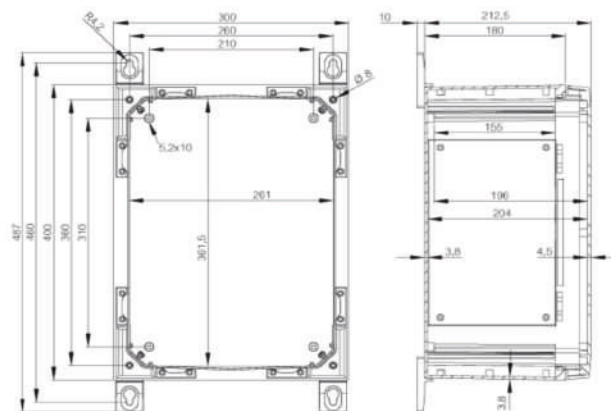
## ALWAYS UP TO DATE

Visit [www.fibox.com](http://www.fibox.com) to keep up to date with the latest developments from Fibox. Our interactive website can also assist you in selecting the right enclosure for your requirement first time by providing you with a 2D/3D CAD download facility, dimensional drawings, detailed material and performance specifications and regulatory approvals. The latest product catalogues and leaflets are also available to download from the Fibox website.



Wherever you are in the world there is access to the Fibox website in local languages. These are Chinese, Danish, Dutch, English, Finnish, French, German, Japanese, Korean, Polish, Russian and Swedish.

Help us to improve our web offering by giving us feedback. We are always very willing to listen to your comments and adopt change wherever possible.



# FX CAD

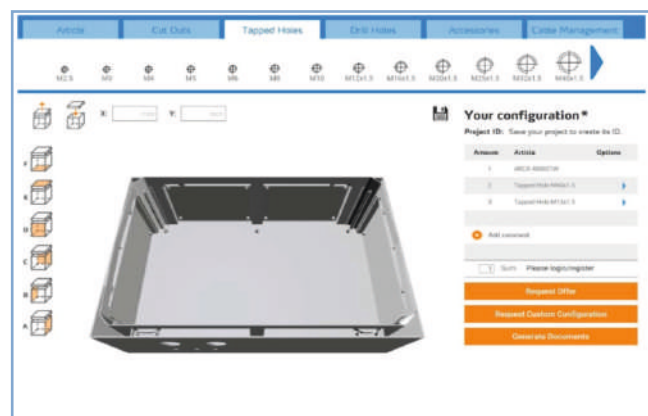
## ONLINE ENCLOSURE CONFIGURATION AND QUOTE REQUEST

In 2018 Fibox has announced the launch of a brand-new online configurator for enclosures and control cabinets. The tool enables individual planning of housings for control and display devices and power distribution components with custom breakouts. Users are also able to immediately request quotes. All product series in the entire extensive Fibox program are integrated in the configuration software.

Users can either directly select their preferred series or specify the enclosure size and material. The enclosure is visualized as a 3-D model. Breakout openings can be positioned by drag and drop or by entering coordinates. The configurator suggests matching accessories, for example cable glands for threaded holes. Additional installation components such as mounting plates and rails sized for the specified enclosure are also presented and can comfortably be dragged into the parts list. Short mouseover texts explain the available options; further information is readily available via direct links to the product catalog.

After registration, users can save and further process their configurations. A download link for technical drawings and CAD data (file formats: PDF and DXF) will be sent via email.

The enclosure configurator is available at the company website [www.fibox.com](http://www.fibox.com) in English and German, with additional language versions to follow.



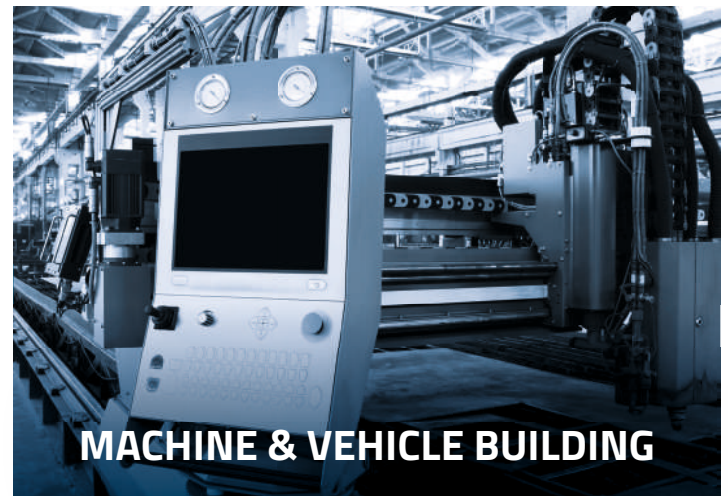
# OUR MARKETS

## SOLUTIONS FOR DEMANDING ENVIRONMENTS

At Fibox, we appreciate your efforts and achievements and adapt to your performance requirements. Fibox can give you the necessary support, allowing you to concentrate on your core business and thus save time and money.

Fibox is the right partner for a long-term and trustworthy partnership. We are committed to ensuring our full support throughout the life span of our products. Fibox can significantly reduce your workload not only by assisting you in product development regarding construction, rapid prototyping processes, tooling and production but also in the area of marking products with your trademark. This leaves you free to fully concentrate on your core business as well as on effective project organisation, which puts your products on the market faster.

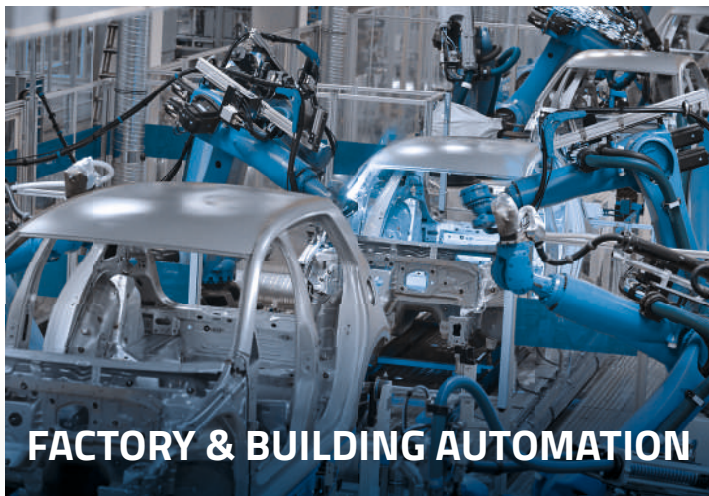
- Shortening of lead and delivery times – global Fibox service
- Increasing sales – Fibox supplements your product range
- Reduction of investment risk – Fibox shares investment costs with you
- Better quality – Fibox complies with the quality standard ISO 9001:2015
- Top-class enclosures – Fibox offers protection of your innovations



# PRODUCT RANGE

CHOOSE THE RIGHT PRODUCT RANGE FOR YOUR APPLICATION

| Product group | Control unit/<br>cabinet | Power distribution<br>unit/cabinet | Power distribution<br>board | Terminal enclosure | Junction box | Instrumentation | Electronic devices |
|---------------|--------------------------|------------------------------------|-----------------------------|--------------------|--------------|-----------------|--------------------|
| ARCA IEC      | ●                        | ●                                  | —                           | —                  | —            | —               | —                  |
| CAB           | ●                        | —                                  | —                           | —                  | —            | —               | —                  |
| MNX           | —                        | —                                  | —                           | ●                  | —            | ●               | ●                  |
| EK            | ●                        | ●                                  | ●                           | ●                  | —            | —               | —                  |
| NEO           | ●                        | ●                                  | —                           | —                  | —            | ●               | ●                  |
| SOLID         | ●                        | ●                                  | —                           | ●                  | —            | —               | —                  |
| EURONORD      | —                        | —                                  | —                           | ●                  | —            | ●               | ●                  |
| ALN           | ●                        | —                                  | —                           | ●                  | —            | ●               | ●                  |
| TEMPO         | —                        | —                                  | —                           | ●                  | ●            | —               | —                  |
| PICCOLO       | ●                        | —                                  | —                           | ●                  | —            | ●               | —                  |
| QUICK         | ●                        | ●                                  | —                           | —                  | —            | —               | —                  |
| CARDMASTER    | —                        | —                                  | —                           | —                  | —            | ●               | ●                  |
| JB            | —                        | —                                  | —                           | —                  | ●            | —               | —                  |
| STRC          | ●                        | ●                                  | —                           | —                  | —            | —               | —                  |



# ARCA IEC

FIBOX – Make Difficult Easy

## HIGH PERFORMANCE CABINET

Superior performance and security in most demanding environments. Easy to use. Quick to install. All this is driven by innovation and market driven product development. ARCA IEC is a non corrosive and cost effective alternative to sheet steel cabinets being installed in harsh and demanding environments. In a nutshell, ARCA has all the features of steel but benefits of high grade thermoplastic.



**PC:** IP 66; IK 10  
IP 65; IK 08 (W-versions)

## DIMENSIONS:

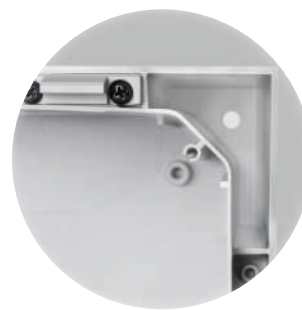
200 x 300 x 150 mm – 800 x 600 x 300 mm



Non corrosive



Patent hinge design



Robust corner design

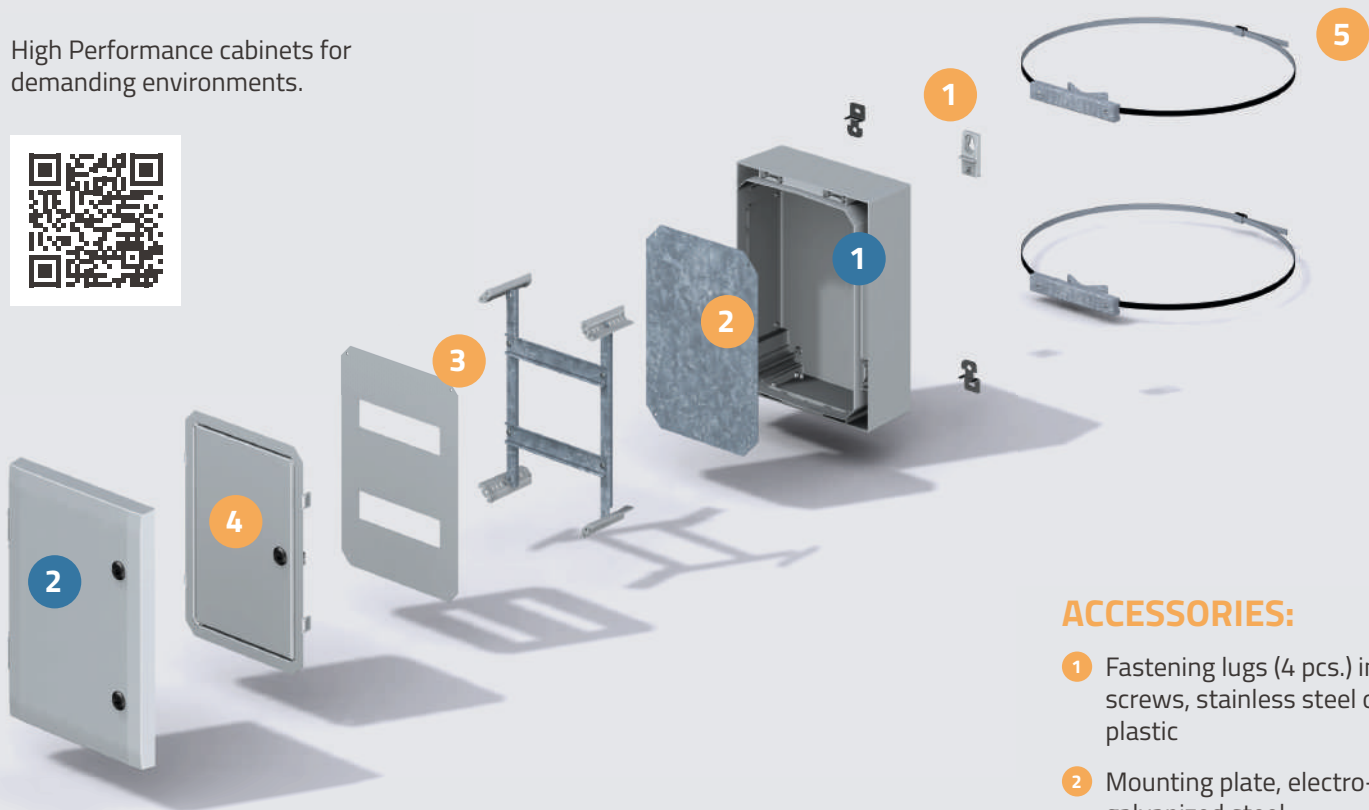
## SIZES AND PRODUCT VERSIONS

| Dimensions      | Standard locking<br>grey door |                   | Swing-handle locking<br>grey door |                    | Standard locking<br>door with window |                    |
|-----------------|-------------------------------|-------------------|-----------------------------------|--------------------|--------------------------------------|--------------------|
|                 | Code                          | Symbol            | Code                              | Symbol             | Code                                 | Symbol             |
| 200 x 300 x 150 | 8120020                       | ARCA 203015       |                                   |                    | 8120140                              | ARCA 203015W       |
| 200 x 300 x 150 | 8120020N                      | ARCA 203015 No MP |                                   |                    | 8120140N                             | ARCA 203015W No MP |
| 300 x 200 x 150 | 8120002                       | ARCA 302015       |                                   |                    | 8120122                              | ARCA 302015W       |
| 300 x 200 x 150 | 8120002N                      | ARCA 302015 No MP |                                   |                    | 8120122N                             | ARCA 302015W No MP |
| 300 x 300 x 210 | 8120005                       | ARCA 303021       |                                   |                    | 8120125                              | ARCA 303021W       |
| 300 x 300 x 210 | 8120005N                      | ARCA 303021 No MP |                                   |                    | 8120125N                             | ARCA 303021W No MP |
| 300 x 400 x 150 | 8120022                       | ARCA 304015       |                                   |                    | 8120142                              | ARCA 304015W       |
| 300 x 400 x 150 | 8120022N                      | ARCA 304015 No MP |                                   |                    | 8120142N                             | ARCA 304015W No MP |
| 300 x 400 x 210 | 8120023                       | ARCA 304021       |                                   |                    | 8120143                              | ARCA 304021W       |
| 300 x 400 x 210 | 8120023N                      | ARCA 304021 No MP |                                   |                    | 8120143N                             | ARCA 304021W No MP |
| 400 x 300 x 150 | 8120006                       | ARCA 403015       | 8120086                           | ARCA 403015S       | 8120126                              | ARCA 403015W       |
| 400 x 300 x 150 | 8120006N                      | ARCA 403015 No MP | 8120086N                          | ARCA 403015S No MP | 8120126N                             | ARCA 403015W No MP |
| 400 x 300 x 210 | 8120007                       | ARCA 403021       | 8120087                           | ARCA 403021S       | 8120127                              | ARCA 403021W       |
| 400 x 300 x 210 | 8120007N                      | ARCA 403021 No MP | 8120087N                          | ARCA 403021S No MP | 8120127N                             | ARCA 403021W No MP |
| 400 x 400 x 210 | 8120009                       | ARCA 404021       | 8120089                           | ARCA 404021S       | 8120129                              | ARCA 404021W       |
| 400 x 400 x 210 | 8120009N                      | ARCA 404021 No MP | 8120089N                          | ARCA 404021S No MP | 8120129N                             | ARCA 404021W No MP |
| 400 x 500 x 210 | 8120025                       | ARCA 405021       | 8120105                           | ARCA 405021S       | 8120145                              | ARCA 405021W       |
| 400 x 500 x 210 | 8120025N                      | ARCA 405021 No MP | 8120105N                          | ARCA 405021S No MP | 8120145N                             | ARCA 405021W No MP |
| 400 x 600 x 210 | 8120026                       | ARCA 406021       | 8120106                           | ARCA 406021S       | 8120146                              | ARCA 406021W       |
| 400 x 600 x 210 | 8120026N                      | ARCA 406021 No MP | 8120106N                          | ARCA 406021S No MP | 8120146N                             | ARCA 406021W No MP |
| 500 x 400 x 210 | 8120011                       | ARCA 504021       | 8120091                           | ARCA 504021S       | 8120131                              | ARCA 504021W       |
| 500 x 400 x 210 | 8120011N                      | ARCA 504021 No MP | 8120091N                          | ARCA 504021S No MP | 8120131N                             | ARCA 504021W No MP |
| 500 x 500 x 210 | 8120032                       | ARCA 505021       | 8120112                           | ARCA 505021S       | 8120152                              | ARCA 505021W       |
| 500 x 500 x 210 | 8120032N                      | ARCA 505021 No MP | 8120112N                          | ARCA 505021S No MP | 8120152N                             | ARCA 505021W No MP |
| 500 x 700 x 300 | 8120031                       | ARCA 507030       | 8120111                           | ARCA 507030S       | 8120151                              | ARCA 507030W       |
| 500 x 700 x 300 | 8120031N                      | ARCA 507030 No MP | 8120111N                          | ARCA 507030S No MP | 8120151N                             | ARCA 507030W No MP |
| 600 x 400 x 210 | 8120012                       | ARCA 604021       | 8120092                           | ARCA 604021S       | 8120132                              | ARCA 604021W       |
| 600 x 400 x 210 | 8120012N                      | ARCA 604021 No MP | 8120092N                          | ARCA 604021S No MP | 8120132N                             | ARCA 604021W No MP |
| 600 x 800 x 300 | 8120029                       | ARCA 608030       | 8120109                           | ARCA 608030S       | 8120149                              | ARCA 608030W       |
| 600 x 800 x 300 | 8120029N                      | ARCA 608030 No MP | 8120109N                          | ARCA 608030S No MP | 8120149N                             | ARCA 608030W No MP |
| 700 x 500 x 300 | 8120017                       | ARCA 705030       | 8120097                           | ARCA 705030S       | 8120137                              | ARCA 705030W       |
| 700 x 500 x 300 | 8120017N                      | ARCA 705030 No MP | 8120097N                          | ARCA 705030S No MP | 8120137N                             | ARCA 705030W No MP |
| 800 x 600 x 300 | 8120019                       | ARCA 806030       | 8120099                           | ARCA 806030S       | 8120139                              | ARCA 806030W       |
| 800 x 600 x 300 | 8120019N                      | ARCA 806030 No MP | 8120099N                          | ARCA 806030S No MP | 8120139N                             | ARCA 806030W No MP |

| Product group | Control unit/cabinet | Power distribution unit/<br>cabinet | Power distribution board | Terminal enclosure | Junction box | Instrumentation | Electronic devices |
|---------------|----------------------|-------------------------------------|--------------------------|--------------------|--------------|-----------------|--------------------|
| ARCA IEC      | ●                    | ●                                   | –                        | –                  | –            | –               | –                  |



High Performance cabinets for demanding environments.



#### Including:

Cabinet base, door with PUR gasket, mounting plate, screws for mounting plate, 3 mm double bit lock(s) with key, door guide. S versions with swinghandle 2-point locking system. W versions with glazed door.

#### ENCLOSURE:

- 1 Enclosure base
- 2 Door, grey incl. PUR gasket and locks

#### ACCESSORIES:

- 1 Fastening lugs (4 pcs.) incl. screws, stainless steel or plastic
- 2 Mounting plate, electro-galvanized steel
- 3 DIN-rail set with front plate
- 4 Inner door
- 5 Pole mounting kit

# ARCA IEC

## HIGH PERFORMANCE CABINET

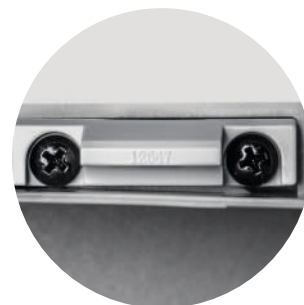
FIBOX – Make Difficult Easy



Double corner construction  
for increased rigidity



Wide gasket and moulded ribs  
for better stability and ingress  
protection

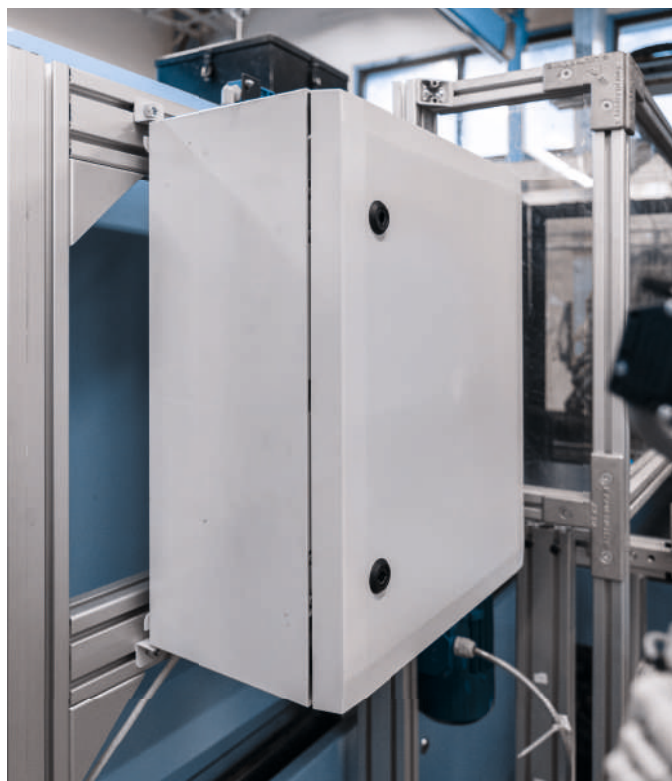


Door guide for secure closing

## ACCESSORIES

| Dimensions (H x W) | Mounting plate plain<br>Galvanized steel 2 mm |               | Mounting plate perforated<br>26 x 11 mm, Galvanized steel 2 mm |               | Mounting plate multiperforated<br>ø 3,6 mm, Galvanized steel 2 mm |                | For cabinet |
|--------------------|-----------------------------------------------|---------------|----------------------------------------------------------------|---------------|-------------------------------------------------------------------|----------------|-------------|
|                    | Code                                          | Symbol        | Code                                                           | Symbol        | Code                                                              | Symbol         |             |
| 150 x 250          | 8120731                                       | MPS ARCA 3020 | 8120930                                                        | MPP ARCA 2030 | 8120920                                                           | MPMP ARCA 3020 | ARCA 203015 |
| 250 x 150          | 8120731                                       | MPS ARCA 3020 | 8120751                                                        | MPP ARCA 3020 | 8120920                                                           | MPMP ARCA 3020 | ARCA 302015 |
| 250 x 250          | 8120732                                       | MPS ARCA 3030 | 8120752                                                        | MPP ARCA 3030 | 8120921                                                           | MPMP ARCA 3030 | ARCA 303021 |
| 250 x 350          | 8120733                                       | MPS ARCA 4030 | 8120931                                                        | MPP ARCA 3040 | 8120922                                                           | MPMP ARCA 4030 | ARCA 304015 |
| 250 x 350          | 8120733                                       | MPS ARCA 4030 | 8120931                                                        | MPP ARCA 3040 | 8120922                                                           | MPMP ARCA 4030 | ARCA 304021 |
| 350 x 250          | 8120733                                       | MPS ARCA 4030 | 8120753                                                        | MPP ARCA 4030 | 8120922                                                           | MPMP ARCA 4030 | ARCA 403015 |
| 350 x 250          | 8120733                                       | MPS ARCA 4030 | 8120753                                                        | MPP ARCA 4030 | 8120922                                                           | MPMP ARCA 4030 | ARCA 403021 |
| 350 x 350          | 8120734                                       | MPS ARCA 4040 | 8120754                                                        | MPP ARCA 4040 | 8120923                                                           | MPMP ARCA 4040 | ARCA 404021 |
| 350 x 450          | 8120735                                       | MPS ARCA 5040 | 8120932                                                        | MPP ARCA 4050 | 8120924                                                           | MPMP ARCA 5040 | ARCA 405021 |
| 350 x 550          | 8120736                                       | MPS ARCA 6040 | 8120933                                                        | MPP ARCA 4060 | 8120925                                                           | MPMP ARCA 6040 | ARCA 406021 |
| 450 x 350          | 8120735                                       | MPS ARCA 5040 | 8120755                                                        | MPP ARCA 5040 | 8120924                                                           | MPMP ARCA 5040 | ARCA 504021 |
| 450 x 450          | 8120730                                       | MPS ARCA 5050 | 8120750                                                        | MPP ARCA 5050 | 8120929                                                           | MPMP ARCA 5050 | ARCA 505021 |
| 430 x 630          | 8120738                                       | MPS ARCA 7050 | 8120934                                                        | MPP ARCA 5070 | 8120927                                                           | MPMP ARCA 7050 | ARCA 507030 |
| 550 x 350          | 8120736                                       | MPS ARCA 6040 | 8120756                                                        | MPP ARCA 6040 | 8120925                                                           | MPMP ARCA 6040 | ARCA 604021 |
| 530 x 730          | 8120739                                       | MPS ARCA 8060 | 8120935                                                        | MPP ARCA 6080 | 8120928                                                           | MPMP ARCA 8060 | ARCA 608030 |
| 630 x 430          | 8120738                                       | MPS ARCA 7050 | 8120758                                                        | MPP ARCA 7050 | 8120927                                                           | MPMP ARCA 7050 | ARCA 705030 |
| 730 x 530          | 8120739                                       | MPS ARCA 8060 | 8120759                                                        | MPP ARCA 8060 | 8120928                                                           | MPMP ARCA 8060 | ARCA 806030 |

| DIN rail set |                 |                    | Inner door set |               | Pole mounting kit<br>for pole ø100 - ø300 mm |             |             |
|--------------|-----------------|--------------------|----------------|---------------|----------------------------------------------|-------------|-------------|
| Code         | Symbol          | Description        | Code           | Symbol        | Code                                         | Symbol      | For cabinet |
| 8120791      | DRS ARCA 203015 | 1 row x 11 modules | 8120910        | IDS ARCA 2030 | 8120841                                      | PMK ARCA 30 | ARCA 203015 |
| 8120760      | DRS ARCA 302015 | 1 row x 5 modules  | 8120711        | IDS ARCA 3020 | 8120840                                      | PMK ARCA 20 | ARCA 302015 |
| 8120763      | DRS ARCA 303021 | 2 row x 11 modules | 8120712        | IDS ARCA 3030 | 8120841                                      | PMK ARCA 30 | ARCA 303021 |
| 8120793      | DRS ARCA 304015 | 1 row x 16 modules | 8120911        | IDS ARCA 3040 | 8120842                                      | PMK ARCA 40 | ARCA 304015 |
| 8120794      | DRS ARCA 304021 | 1 row x 16 modules | 8120911        | IDS ARCA 3040 | 8120842                                      | PMK ARCA 40 | ARCA 304021 |
| 8120764      | DRS ARCA 403015 | 2 row x 11 modules | 8120713        | IDS ARCA 4030 | 8120841                                      | PMK ARCA 30 | ARCA 403015 |
| 8120765      | DRS ARCA 403021 | 2 row x 11 modules | 8120713        | IDS ARCA 4030 | 8120841                                      | PMK ARCA 30 | ARCA 403021 |
| 8120767      | DRS ARCA 404021 | 2 row x 17 modules | 8120714        | IDS ARCA 4040 | 8120842                                      | PMK ARCA 40 | ARCA 404021 |
| 8120796      | DRS ARCA 405021 | 2 row x 22 modules | 8120912        | IDS ARCA 4050 | 8120843                                      | PMK ARCA 50 | ARCA 405021 |
| 8120797      | DRS ARCA 406021 | 2 row x 27 modules | 8120913        | IDS ARCA 4060 | 8120844                                      | PMK ARCA 60 | ARCA 406021 |
| 8120769      | DRS ARCA 504021 | 3 row x 16 modules | 8120715        | IDS ARCA 5040 | 8120842                                      | PMK ARCA 40 | ARCA 504021 |
| 8120778      | DRS ARCA 505021 | 3 row x 22 modules | 8120710        | IDS ARCA 5050 | 8120843                                      | PMK ARCA 50 | ARCA 505021 |
| 8120790      | DRS ARCA 507030 | 3 row x 32 modules | 8120914        | IDS ARCA 5070 | 8120845                                      | PMK ARCA 70 | ARCA 507030 |
| 8120770      | DRS ARCA 604021 | 3 row x 16 modules | 8120716        | IDS ARCA 6040 | 8120842                                      | PMK ARCA 40 | ARCA 604021 |
| 8120800      | DRS ARCA 608030 | 3 row x 37 modules | 8120915        | IDS ARCA 6080 | 8120846                                      | PMK ARCA 80 | ARCA 608030 |
| 8120775      | DRS ARCA 705030 | 4 row x 21 modules | 8120718        | IDS ARCA 7050 | 8120843                                      | PMK ARCA 50 | ARCA 705030 |
| 8120777      | DRS ARCA 806030 | 4 row x 26 modules | 8120719        | IDS ARCA 8060 | 8120844                                      | PMK ARCA 60 | ARCA 806030 |



#### Lock inserts

| Code    | Symbol                       | Description                                             |
|---------|------------------------------|---------------------------------------------------------|
| 8120860 | LIS ARCA DB3                 | Locking insert Double-bit 3 mm for ARCA 2030 up to 6040 |
| 8120980 | LIS ARCA DB3 MID             | Locking insert Double-bit 3 mm for ARCA 5070 up to 8060 |
| 8120861 | LIS ARCA S7                  | Locking insert Square 7 mm for ARCA 2030 up to 6040     |
| 8120981 | LIS ARCA S7 MID              | Locking insert Square 7 mm for ARCA 5070 up to 8060     |
| 8120862 | LIS ARCA S8                  | Locking insert Square 8 mm for ARCA 2030 up to 6040     |
| 8120982 | LIS ARCA S8 MID              | Locking insert Square 8 mm for ARCA 5070 up to 8060     |
| 8120863 | LIS ARCA T8                  | Locking insert Triangular 8 mm for ARCA 2030 up to 6040 |
| 8120983 | LIS ARCA T8 MID              | Locking insert Triangular 8 mm for ARCA 5070 up to 8060 |
| 8120850 | LIS ARCA padlock handle mid  | Padlock handle for 2030-6040                            |
| 8120865 | LIS ARCA 1242E wingknob      | Locking 1242E system for ARCA 2030 up to 6040           |
| 8120985 | LIS ARCA 1242E MID wingknob  | Locking 1242E system for ARCA 5070 up to 8060           |
| 8120866 | LIS ARCA V2432E wingknob     | Locking V2432E system for ARCA 2030 up to 6040          |
| 8120986 | LIS ARCA V2432E MID wingknob | Locking V2432E system for ARCA 5070 up to 8060          |
| 8120867 | LIS ARCA 455E wingknob       | Locking 455E system for ARCA 2030 up to 6040            |
| 8120987 | LIS ARCA 455E MID wingknob   | Locking 455E system for ARCA 5070 up to 8060            |
| 8120868 | LIS ARCA 405E wingknob       | Locking 405E system for ARCA 2030 up to 6040            |
| 8120988 | LIS ARCA 405E MID wingknob   | Locking 405E system for ARCA 5070 up to 8060            |

#### Corner adjustment sets

| Code    | Symbol      | Description                                    |
|---------|-------------|------------------------------------------------|
| 8120810 | CBS ARCA 15 | Corner adjustment set for sizes with depth 150 |
| 8120811 | CBS ARCA 21 | Corner adjustment set for sizes with depth 210 |
| 8120812 | CBS ARCA 30 | Corner adjustment set for sizes with depth 300 |

#### Wall mounting lugs set

| Code    | Symbol            | Description                                                                        |
|---------|-------------------|------------------------------------------------------------------------------------|
| 8120830 | WMK ARCA 10 SMALL | Stainless Wall mounting lugs set adds 10 mm between wall and cabinet               |
| 8120831 | WMK ARCA 40 SMALL | Stainless Wall mounting lugs set adds 40 mm between wall and cabinet               |
| 8120904 | WMK ARCA 10 MID   | Stainless Wall mounting lugs set for 5070-8060 adds 10 mm between wall and cabinet |
| 8120905 | WMK ARCA 40 MID   | Stainless Wall mounting lugs set for 5070-8060 adds 40 mm between wall and cabinet |
| 8120832 | WMKQ10S           | Plastic Wall mounting lugs set adds 10 mm between wall and cabinet                 |
| 8120833 | WMKQ50S           | Plastic Wall mounting lugs set adds 50 mm between wall and cabinet                 |
| 8120834 | WMKQ10M           | Plastic Wall mounting lugs set for 5070-8060 adds 10 mm between wall and cabinet   |
| 8120835 | WMKQ50M           | Plastic Wall mounting lugs set for 5070-8060 adds 50 mm between wall and cabinet   |

#### Half cylinder locks for swinghandle

| Code    | Symbol          | Description                           |
|---------|-----------------|---------------------------------------|
| 8120870 | CLI ARCA DB3    | Half cylinder locking Double-bit 3 mm |
| 8120871 | CLI ARCA S7     | Half cylinder locking Square 7 mm     |
| 8120872 | CLI ARCA S8     | Half cylinder locking Square 8 mm     |
| 8120873 | CLI ARCA T8     | Half cylinder locking Triangular 8 mm |
| 8120875 | CLI ARCA 1242E  | Half cylinder locking 1242E system    |
| 8120876 | CLI ARCA V2432E | Half cylinder locking V2432E system   |
| 8120877 | CLI ARCA 455E   | Half cylinder locking 455E system     |
| 8120878 | CLI ARCA 405E   | Half cylinder locking 405E system     |

#### Coupling flange

| Code    | Symbol   | Description                             |
|---------|----------|-----------------------------------------|
| 8120820 | CFS ARCA | Coupling Flange for connecting cabinets |

#### Hinge sets

| Code    | Symbol     | Description                                      |
|---------|------------|--------------------------------------------------|
| 8120891 | FHS S ARCA | Hinge set small for sizes 200 x 300 - 600 x 400  |
| 8120892 | FHS M ARCA | Hinge set medium for sizes 500 x 700 - 800 x 600 |

# CAB

FIBOX – Make Difficult Easy

## WITHSTANDS SUDDEN IMPACTS

If you need major impact resistance, then CAB may be the cabinet for you. Think of the harshest and most demanding environments – CAB will not let you down. It will resist weathering and take the knocks better than steel. A wide selection is available.

**PC:** IP 65; IK 08

**ABS:** IP 65; IK 08

**GRP (CAB P):** IP 66; IK 10 (grey door)

## DIMENSIONS:

200 x 300 x 180 mm – 600 x 400 x 220 mm (CAB PC/ABS)

315 x 215 x 170 mm – 1035 x 835 x 300 mm (CAB P)



## SIZES AND PRODUCT VERSIONS

|                  | Cabinet, PC<br>grey door<br>latch |                    | Cabinet, PC<br>grey door<br>lock |                      | Cabinet, PC<br>smoked transparent<br>door latch |                    | Cabinet, PC<br>smoked transparent door<br>lock |                      | Cabinet, ABS<br>grey door<br>latch |                     | Cabinet, Polyester<br>grey door<br>lock |                  |
|------------------|-----------------------------------|--------------------|----------------------------------|----------------------|-------------------------------------------------|--------------------|------------------------------------------------|----------------------|------------------------------------|---------------------|-----------------------------------------|------------------|
| Dimensions       | Code                              | Symbol             | Code                             | Symbol               | Code                                            | Symbol             | Code                                           | Symbol               | Code                               | Symbol              | Code                                    | Symbol           |
| 200 x 300 x 180  | 8113331                           | CAB PC<br>203018 G | 8113334                          | CAB PC<br>203018 G3B | 8113031                                         | CAB PC<br>203018 T | 8113036                                        | CAB PC<br>203018 T3B |                                    |                     |                                         |                  |
| 300 x 200 x 180  | 8113330                           | CAB PC<br>302018 G | 8113332                          | CAB PC<br>302018 G3B | 8113030                                         | CAB PC<br>302018 T | 8113032                                        | CAB PC<br>302018 T3B | 8183330                            | CAB ABS<br>302018 G |                                         |                  |
| 300 x 300 x 180  | 8113340                           | CAB PC<br>303018 G | 8113342                          | CAB PC<br>303018 G3B | 8113040                                         | CAB PC<br>303018 T | 8113042                                        | CAB PC<br>303018 T3B | 8183340                            | CAB ABS<br>303018 G |                                         |                  |
| 300 x 400 x 180  | 8113351                           | CAB PC<br>304018 G | 8113354                          | CAB PC<br>304018 G3B | 8113051                                         | CAB PC<br>304018 T | 8113054                                        | CAB PC<br>304018 T3B |                                    |                     |                                         |                  |
| 315 x 215 x 170  |                                   |                    |                                  |                      |                                                 |                    |                                                |                      |                                    |                     | 8104303                                 | CAB P<br>302017  |
| 400 x 300 x 180  | 8113350                           | CAB PC<br>403018 G | 8113352                          | CAB PC<br>403018 G3B | 8113050                                         | CAB PC<br>403018 T | 8113052                                        | CAB PC<br>403018 T3B | 8183350                            | CAB ABS<br>403018 G |                                         |                  |
| 400 x 500 x 200  | 8113361                           | CAB PC<br>405020 G | 8113364                          | CAB PC<br>405020 G3B | 8113061                                         | CAB PC<br>405020 T | 8113064                                        | CAB PC<br>405020 T3B |                                    |                     |                                         |                  |
| 415 x 315 x 170  |                                   |                    |                                  |                      |                                                 |                    |                                                |                      |                                    |                     | 8104304                                 | CAB P<br>403017  |
| 500 x 400 x 200  | 8113360                           | CAB PC<br>504020 G | 8113362                          | CAB PC<br>504020 G3B | 8113060                                         | CAB PC<br>504020 T | 8113062                                        | CAB PC<br>504020 T3B |                                    |                     |                                         |                  |
| 515 x 415 x 230  |                                   |                    |                                  |                      |                                                 |                    |                                                |                      |                                    |                     | 8104305                                 | CAB P<br>504023  |
| 600 x 400 x 220  | 8113370                           | CAB PC<br>604022 G | 8113372                          | CAB PC<br>604022 G3B | 8113070                                         | CAB PC<br>604022 T | 8113072                                        | CAB PC<br>604022 T3B |                                    |                     |                                         |                  |
| 615 x 415 x 230  |                                   |                    |                                  |                      |                                                 |                    |                                                |                      |                                    |                     | 8104306                                 | CAB P<br>604023  |
| 735 x 535 x 270  |                                   |                    |                                  |                      |                                                 |                    |                                                |                      |                                    |                     | 8104307                                 | CAB P<br>705027  |
| 835 x 635 x 300  |                                   |                    |                                  |                      |                                                 |                    |                                                |                      |                                    |                     | 8104308                                 | CAB P<br>806030  |
| 1035 x 835 x 300 |                                   |                    |                                  |                      |                                                 |                    |                                                |                      |                                    |                     | 8104309                                 | CAB P<br>1008030 |

| Product group | Control unit/cabinet | Power distribution unit/cabinet | Power distribution board | Terminal enclosure | Junction box | Instrumentation | Electronic devices |
|---------------|----------------------|---------------------------------|--------------------------|--------------------|--------------|-----------------|--------------------|
| CAB           | ●                    | –                               | –                        | –                  | –            | –               | –                  |

## ACCESSORIES

Mounting plate - CAB PC/ABS (Galvanized steel, 2 mm)

| Dimensions | Code    | Symbol   | For enclosures         |
|------------|---------|----------|------------------------|
| 170 x 270  | 4712117 | EKIV 23  | CAB 203018, CAB 302018 |
| 270 x 270  | 4712118 | EKIV 33  | CAB 303018             |
| 370 x 270  | 4712119 | EKIV 43  | CAB 304018, CAB 403018 |
| 470 x 370  | 8392230 | EKIV 54  | CAB 405020, CAB 504020 |
| 570 x 370  | 4712300 | EKIV 64H | CAB 604022             |

Mounting plate - CAB P (Galvanized steel, 2 mm)

| Dimensions | Code    | Symbol   | For enclosures |
|------------|---------|----------|----------------|
| 250 x 150  | 8203020 | MP 3020  | CAB P 302017   |
| 350 x 250  | 8204030 | MP 4030  | CAB P 403017   |
| 450 x 350  | 8205040 | MP 5040  | CAB P 504023   |
| 550 x 350  | 8206040 | MP 6040  | CAB P 604023   |
| 650 x 450  | 8207050 | MP 7050  | CAB P 705027   |
| 750 x 550  | 8208060 | MP 8060  | CAB P 806030   |
| 950 x 750  | 8200080 | MP 10080 | CAB P 1008030  |

Front plates (Aluminium, 1,5 mm) - CAB PC/ABS

| Dimensions | Code    | Symbol  | For enclosures         |
|------------|---------|---------|------------------------|
| 166 x 268  | 8392226 | FP A 23 | CAB 203018, CAB 302018 |
| 266 x 268  | 8392227 | FP A 33 | CAB 303018             |
| 266 x 368  | 8392224 | FP A 43 | CAB 304018, CAB 403018 |

Front plate - CAB P

| Dimensions | Code    | Symbol     | For enclosures |
|------------|---------|------------|----------------|
| 250 x 150  | 8273020 | FP 3020-D  | CAB P 302017   |
| 350 x 250  | 8274030 | FP 4030-D  | CAB P 403017   |
| 450 x 350  | 8275040 | FP 5040-D  | CAB P 504023   |
| 550 x 350  | 8276040 | FP 6040-D  | CAB P 604023   |
| 650 x 450  | 8277050 | FP 7050-D  | CAB P 705027   |
| 750 x 550  | 8278060 | FP 8060-D  | CAB P 806030   |
| 950 x 750  | 8270080 | FP 10080-D | CAB P 1008030  |

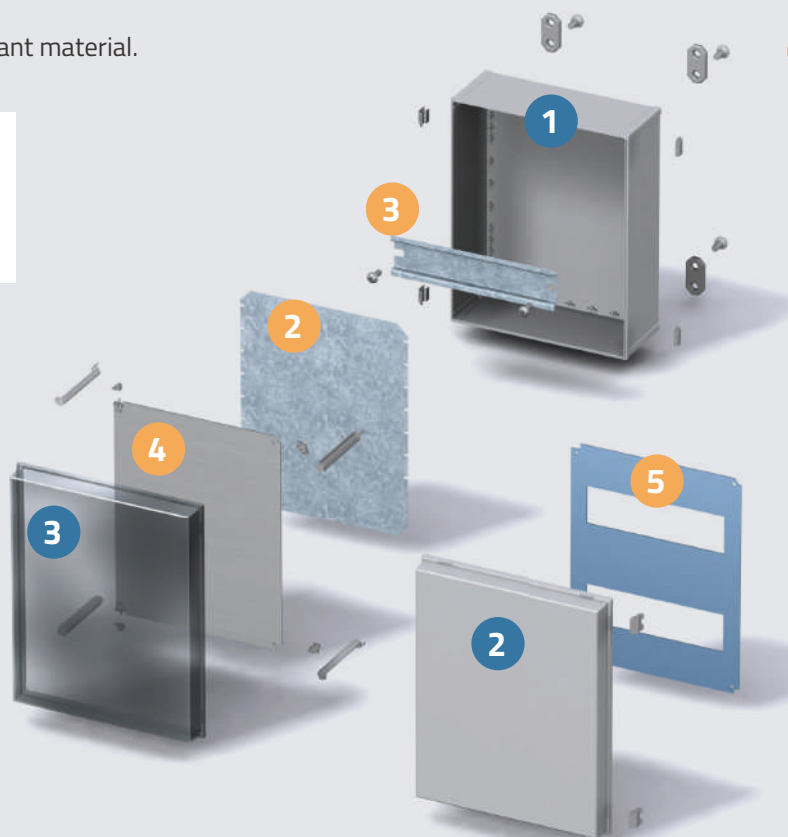
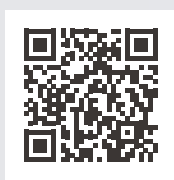
DIN-35 Mounting rails - CAB PC/ABS, (Galvanized steel, rail height 7,5 mm)

| Dimensions | Code    | Symbol  | For enclosures                                             |
|------------|---------|---------|------------------------------------------------------------|
| 35 x 166   | 4712126 | EKIV 17 | CAB 203018, CAB 302018                                     |
| 35 x 266   | 4712127 | EKIV 27 | CAB 303018, CAB 304018, CAB 403018, CAB 203018, CAB 302018 |
| 35 x 366   | 4712128 | EKIV 37 | CAB 405020, CAB 504020, CAB 604022, CAB 304018, CAB 403018 |
| 35 x 466   | 8392231 | EKIV 47 | CAB 405020, CAB 504020                                     |

Other accessories

| Code    | Symbol      | For enclosures | Description                                  |
|---------|-------------|----------------|----------------------------------------------|
| 8390007 | MB 12225 AL | CAB PC/ABS     | Swing door set for aluminium front plates    |
| 4712045 | FP 12017    | CAB PC/ABS     | Wall fastening lug (4 pcs.) incl. screws     |
| 3730686 | MB 10686    | CAB PC/ABS     | Set of 2 spacers including screws (15/34 mm) |
| 8280001 | MB CAB      | CAB P          | Swing door kit                               |
| 8280002 | MF CAB      | CAB P          | Wall fastening lug kit (4 lugs, stainless)   |
| 8280003 | TF CAB      | CAB P          | Wall fastening lug kit (4 lugs, polyamide)   |

Impact-resistant material.



### Including:

Cabinet base, door with PUR gasket, 3 mm double bit lock(s) with transport and plastic key or latches.

### ENCLOSURE:

- 1 Enclosure base
- 2 Cover, grey incl. PUR gaske
- 3 Cover, transparent  
Hinges on the long/short side

### ACCESSORIES:

- 1 Fastening lugs (4 pcs.) incl. screws  
Hinge set for CAB/Quick, corner plug
- 2 Mounting plate, electro-galvanised steel
- 3 DIN rail TS 35
- 4 Pivotable front plate, aluminium with mounting kit
- 5 Front plate has flexible opening and depth mounting options

# MNX

FIBOX – Make Difficult Easy

## OFFERS HUGE OPTIONS

This range offers over 260 versions. Choose MNX if you have a large product family that needs to be housed in matching enclosures with the minimum of fuss, no matter the environment or installation height. For the protection of electrical and electronic components of all kinds.

**PC:** IP 66/67; IK 08

**ABS:** IP 66/67; IK 07

## DIMENSIONS:

100 x 100 x 35 mm – 360 x 255 x 152 mm  
(max.175 mm depth in size PC/PCM 200.)



## SIZES AND PRODUCT VERSIONS

| Dimensions      | Polycarbonate<br>grey cover |                | Polycarbonate<br>transparent cover |                | Polycarbonate<br>metric knock-outs,<br>grey cover |                | Polycarbonate,<br>metric knock-outs,<br>transparent cover |                | ABS<br>grey cover |                |
|-----------------|-----------------------------|----------------|------------------------------------|----------------|---------------------------------------------------|----------------|-----------------------------------------------------------|----------------|-------------------|----------------|
|                 | Code                        | Symbol         | Code                               | Symbol         | Code                                              | Symbol         | Code                                                      | Symbol         | Code              | Symbol         |
| 100 x 100 x 35  | 6012331                     | PC 95/35 LG    | 6012931                            | PC 95/35 LT    |                                                   |                |                                                           |                |                   |                |
| 100 x 100 x 50  | 6012332                     | PC 95/50 LG    | 6012932                            | PC 95/50 LT    |                                                   |                |                                                           |                |                   |                |
| 100 x 100 x 60  | 6011331                     | PC 95/60 HG    |                                    |                | 6016331                                           | PCM 95/60 G    |                                                           |                | 6081331           | ABS 95/60 HG   |
| 100 x 100 x 75  | 6011332                     | PC 95/75 HG    |                                    |                | 6016332                                           | PCM 95/75 G    |                                                           |                | 6081332           | ABS 95/75 HG   |
| 130 x 80 x 35   | 6012301                     | PC 100/35 LG   | 6012901                            | PC 100/35 LT   |                                                   |                |                                                           |                |                   |                |
| 130 x 80 x 50   | 6012302                     | PC 100/50 LG   | 6012902                            | PC 100/50 LT   |                                                   |                |                                                           |                |                   |                |
| 130 x 80 x 100  | 6012304                     | PC 100/100 LG  |                                    |                |                                                   |                |                                                           |                |                   |                |
| 130 x 80 x 60   | 6011301                     | PC 100/60 HG   | 6011901                            | PC 100/60 HT   | 6016301                                           | PCM 100/60 G   |                                                           |                |                   |                |
| 130 x 80 x 75   | 6011302                     | PC 100/75 HG   | 6011902                            | PC 100/75 HT   | 6016302                                           | PCM 100/75 G   | 6016902                                                   | PCM 100/75 T   |                   |                |
| 130 x 80 x 100  | 6011303                     | PC 100/100 HG  |                                    |                | 6016303                                           | PCM 100/100 G  | 6016903                                                   | PCM 100/100 T  |                   |                |
| 130 x 80 x 125  | 6011304                     | PC 100/125 HG  |                                    |                | 6016304                                           | PCM 100/125 G  | 6016904                                                   | PCM 100/125 T  |                   |                |
| 130 x 130 x 35  | 6012307                     | PC 125/35 LG   | 6012907                            | PC 125/35 LT   |                                                   |                |                                                           |                |                   |                |
| 130 x 130 x 50  | 6012308                     | PC 125/50 LG   |                                    |                |                                                   |                |                                                           |                |                   |                |
| 130 x 130 x 100 | 6012310                     | PC 125/100 LG  |                                    |                |                                                   |                |                                                           |                |                   |                |
| 130 x 130 x 60  | 6011307                     | PC 125/60 HG   | 6011907                            | PC 125/60 HT   | 6016307                                           | PCM 125/60 G   | 6016907                                                   | PCM 125/60 T   | 6081307           | ABS 125/60 HG  |
| 130 x 130 x 75  | 6011308                     | PC 125/75 HG   | 6011908                            | PC 125/75 HT   | 6016308                                           | PCM 125/75 G   | 6016908                                                   | PCM 125/75 T   | 6081308           | ABS 125/75 HG  |
| 130 x 130 x 100 | 6011309                     | PC 125/100 HG  | 6011909                            | PC 125/100 HT  | 6016309                                           | PCM 125/100 G  | 6016909                                                   | PCM 125/100 T  | 6081309           | ABS 125/100 HG |
| 130 x 130 x 125 | 6011310                     | PC 125/125 HG  | 6011910                            | PC 125/125 HT  | 6016310                                           | PCM 125/125 G  | 6016910                                                   | PCM 125/125 T  | 6081310           | ABS 125/125 HG |
| 180 x 130 x 35  | 6012313                     | PC 150/35 LG   | 6012913                            | PC 150/35 LT   |                                                   |                |                                                           |                |                   |                |
| 180 x 130 x 50  | 6012314                     | PC 150/50 LG   | 6012914                            | PC 150/50 LT   |                                                   |                |                                                           |                |                   |                |
| 180 x 130 x 60  | 6011313                     | PC 150/60 HG   | 6011913                            | PC 150/60 HT   | 6016313                                           | PCM 150/60 G   | 6016913                                                   | PCM 150/60 T   | 6081313           | ABS 150/60 HG  |
| 180 x 130 x 75  | 6011314                     | PC 150/75 HG   | 6011914                            | PC 150/75 HT   | 6016314                                           | PCM 150/75 G   | 6016914                                                   | PCM 150/75 T   | 6081314           | ABS 150/75 HG  |
| 180 x 130 x 100 | 6011315                     | PC 150/100 HG  | 6011915                            | PC 150/100 HT  | 6016315                                           | PCM 150/100 G  | 6016915                                                   | PCM 150/100 T  | 6081315           | ABS 150/100 HG |
| 180 x 130 x 125 | 6011316                     | PC 150/125 HG  |                                    |                | 6016316                                           | PCM 150/125 G  | 6016916                                                   | PCM 150/125 T  | 6081316           | ABS 150/125 HG |
| 180 x 130 x 150 | 6011317                     | PC 150/150 HG  | 6011917                            | PC 150/150 HT  | 6016317                                           | PCM 150/150 G  | 6016917                                                   | PCM 150/150 T  |                   |                |
| 180 x 130 x 85  | 6013333                     | PC 150/85 XHG  |                                    |                | 6016333                                           | PCM 150/85 XG  |                                                           |                |                   |                |
| 180 x 130 x 100 | 6013334                     | PC 150/100 XHG |                                    |                |                                                   |                |                                                           |                |                   |                |
| 180 x 180 x 60  | 6011319                     | PC 175/60 HG   | 6011919                            | PC 175/60 HT   | 6016319                                           | PCM 175/60 G   |                                                           |                | 6081319           | ABS 175/60 HG  |
| 180 x 180 x 75  | 6011320                     | PC 175/75 HG   | 6011920                            | PC 175/75 HT   | 6016320                                           | PCM 175/75 G   | 6016920                                                   | PCM 175/75 T   | 6081320           | ABS 175/75 HG  |
| 180 x 180 x 100 | 6011321                     | PC 175/100 HG  |                                    |                | 6016321                                           | PCM 175/100 G  | 6016921                                                   | PCM 175/100 T  | 6081321           | ABS 175/100 HG |
| 180 x 180 x 125 | 6011322                     | PC 175/125 HG  |                                    |                | 6016322                                           | PCM 175/125 G  | 6016922                                                   | PCM 175/125 T  | 6081322           | ABS 175/125 HG |
| 180 x 180 x 150 | 6011323                     | PC 175/150 HG  | 6011923                            | PC 175/150 HT  | 6016323                                           | PCM 175/150 G  | 6016923                                                   | PCM 175/150 T  | 6081323           | ABS 175/150 HG |
| 255 x 180 x 63  | 6011324                     | PC 200/63 HG   | 6011924                            | PC 200/63 HT   | 6016324                                           | PCM 200/63 G   | 6016924                                                   | PCM 200/63 T   |                   |                |
| 255 x 180 x 75  | 6011326                     | PC 200/75 HG   | 6011926                            | PC 200/75 HT   | 6016326                                           | PCM 200/75 G   | 6016926                                                   | PCM 200/75 T   |                   |                |
| 255 x 180 x 100 | 6011327                     | PC 200/100 HG  | 6011927                            | PC 200/100 HT  | 6016327                                           | PCM 200/100 G  | 6016927                                                   | PCM 200/100 T  | 6081327           | ABS 200/100 HG |
| 255 x 180 x 150 | 6011329                     | PC 200/150 HG  | 6011929                            | PC 200/150 HT  | 6016329                                           | PCM 200/150 G  | 6016929                                                   | PCM 200/150 T  | 6081329           | ABS 200/150 HG |
| 255 x 180 x 88  | 6013330                     | PC 200/88 XHG  | 6013930                            | PC 200/88 XHT  |                                                   |                |                                                           |                |                   |                |
| 255 x 180 x 100 | 6013326                     | PC 200/100 XHG |                                    |                | 6015326                                           | PCM 200/100 XG |                                                           |                |                   |                |
| 255 x 180 x 125 | 6013327                     | PC 200/125 XHG | 6013927                            | PC 200/125 XHT | 6015327                                           | PCM 200/125 XG | 6015927                                                   | PCM 200/125 XT |                   |                |
| 255 x 180 x 175 | 6013329                     | PC 200/175 XHG | 6013929                            | PC 200/175 XHT | 6015329                                           | PCM 200/175 XG | 6015929                                                   | PCM 200/175 XT |                   |                |
| 360 x 255 x 152 | 6017338                     | PC 300/150 ZG  | 6017938                            | PC 300/150 ZT  |                                                   |                |                                                           |                |                   |                |

L = low base, 25 mm

H = high base, 50 mmX

H = extra high base, 75 mm

Z = extra high base, 100 mm

| Product group | Control unit/cabinet | Power distribution unit/cabinet | Power distribution board | Terminal enclosure | Junction box | Instrumentation | Electronic devices |
|---------------|----------------------|---------------------------------|--------------------------|--------------------|--------------|-----------------|--------------------|
| MNX           | —                    | —                               | —                        | ●                  | —            | ●               | ●                  |

ACCESSORIES

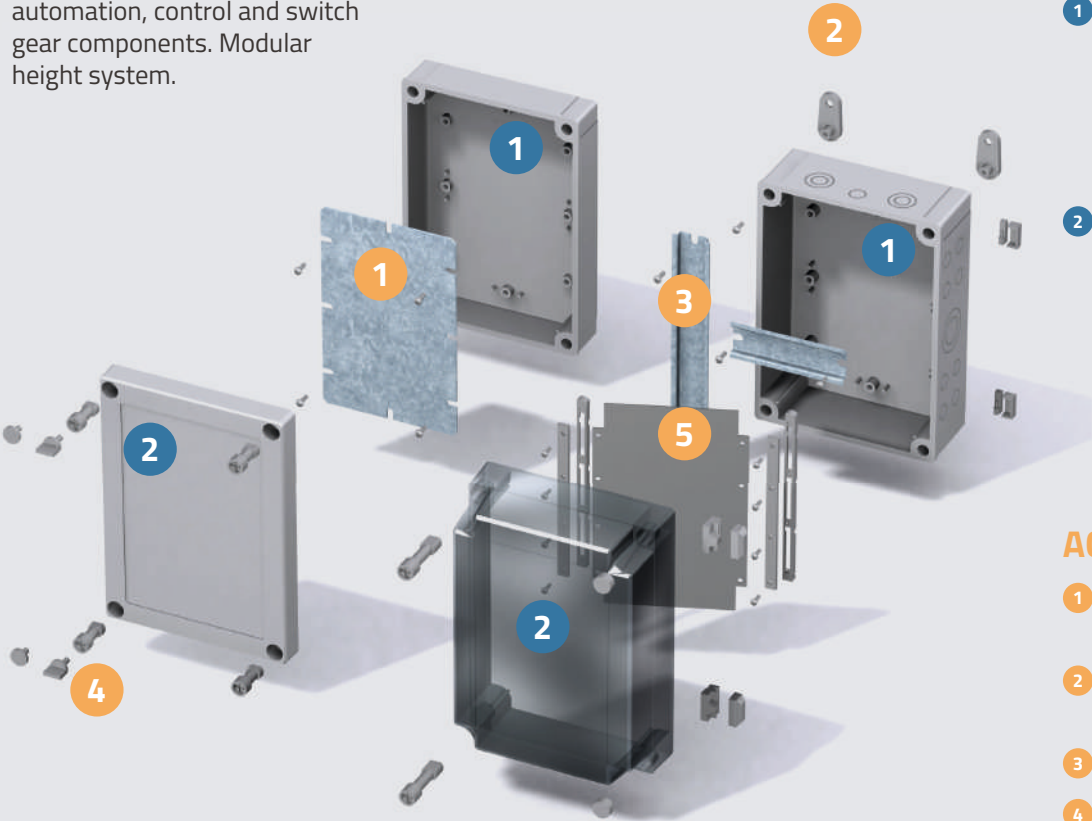
| Mounting plates (Galvanized steel, 1,5 mm) |         |         |                    |
|--------------------------------------------|---------|---------|--------------------|
| Dimensions                                 | Code    | Symbol  | For enclosures     |
| 66 x 80                                    | 5514583 | MIV 95  | PC / PCM / ABS 95  |
| 98 x 48                                    | 5514076 | MIV 100 | PC / PCM / ABS 100 |
| 98 x 98                                    | 5514077 | MIV 125 | PC / PCM / ABS 125 |
| 148x 98                                    | 5514078 | MIV 150 | PC / PCM / ABS 150 |
| 148x148                                    | 5514079 | MIV 175 | PC / PCM / ABS 175 |
| 223x148                                    | 5514080 | MIV 200 | PC / PCM / ABS 200 |
| 330x225                                    | 5514585 | MIV 300 | PC / PCM / ABS 300 |

| Other accessories |          |                                                    |
|-------------------|----------|----------------------------------------------------|
| Code              | Symbol   | Description                                        |
| 8522346           | FP 22046 | Wall fastening lugs (4 pcs.) incl. screws          |
| 9802001           | TH A     | Grey plastic hinges (2 pcs.) incl. mounting screws |

| DIN-rail, 35 mm, long (Galvanized steel) |         |        |                    |
|------------------------------------------|---------|--------|--------------------|
| Dimensions                               | Code    | Symbol | For enclosures     |
| 80 x 35                                  | 8524030 | B-3    | PC / PCM / ABS 95  |
| 100 x 35                                 | 5514082 | MIV 10 | PC / PCM / ABS 100 |
| 100 x 35                                 | 5514082 | MIV 10 | PC / PCM / ABS 125 |
| 150 x 35                                 | 5514083 | MIV 15 | PC / PCM / ABS 150 |
| 150 x 35                                 | 5514083 | MIV 15 | PC / PCM / ABS 175 |
| 225 x 35                                 | 5514084 | MIV 20 | PC / PCM / ABS 200 |
| 329 x 35                                 | 5514586 | MIV 30 | PC / PCM / ABS 300 |

| DIN-rail, 35 mm, short (Galvanized steel) |         |        |                    |
|-------------------------------------------|---------|--------|--------------------|
| Dimensions                                | Code    | Symbol | For enclosures     |
| 50 x 35                                   | 5514081 | MIV 5  | PC / PCM / ABS 100 |
| 100 x 35                                  | 5514082 | MIV 10 | PC / PCM / ABS 150 |
| 150 x 35                                  | 5514083 | MIV 15 | PC / PCM / ABS 200 |
| 225 x 35                                  | 5514084 | MIV 20 | PC / PCM / ABS 300 |

Easy-to-use solutions and functionality. Designed to house automation, control and switch gear components. Modular height system.



**Including:**  
Enclosures include: Base with screws for mounting plate, cover with PUR gasket and polyamide cover screws.

ENCLOSURE:

- 1 PC or ABS enclosure, different heights, optionally also available with metric knockouts to assure a quick fitting assembly
- 2 PC cover, grey or smoked transparent



ACCESSORIES:

- 1 Mounting plate, Electro-galvanised steel
- 2 Fastening lugs (4 pcs.) incl. screws
- 3 DIN rail TS 15/TS 35
- 4 Cover screws, various versions
- 5 Pivotable front plate, aluminium

# EK

FIBOX – Make Difficult Easy

## FOR MODULAR FLEXIBILITY

Because EK enclosures are fully modular, this range stretches to fit, from a single module to extensive enclosure panels. EK comes in a large size range, with various depths and a host of accessories.

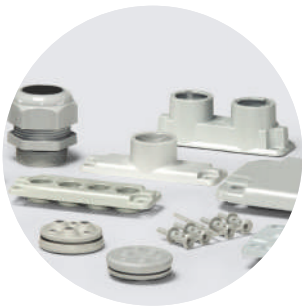
**PC:** IP 66/67; IK 08 (side surface);  
IK 09 (front surface)

### DIMENSIONS:

190 x 190 x 130 mm – 760 x 560 x 250 mm



Modular structure for larger enclosure panels



Wide accessory selection



Extension frame multiplies usage options

## SIZES AND PRODUCT VERSIONS

| Dimensions      | Polycarbonate<br>grey cover |                | Polycarbonate<br>transparent cover |            |
|-----------------|-----------------------------|----------------|------------------------------------|------------|
|                 | Code                        | Symbol         | Code                               | Symbol     |
| 190 x 190 x 130 | 2538001                     | EKHA 130 G     | 2538101                            | EKHA 130 T |
| 190 x 190 x 180 | 2538004                     | EKHA 180G      | 2538104                            | EKHA 180 T |
| 280 x 190 x 130 | 2538013                     | EKJB 130 G     | 2538113                            | EKJB 130 T |
| 280 x 190 x 180 | 2538016                     | EKJB 180 G     | 2538116                            | EKJB 180 T |
| 380 x 190 x 130 | 2538019                     | EKMB 130 G     | 2538119                            | EKMB 130 T |
| 380 x 190 x 180 | 2538022                     | EKMB 180 G     | 2538122                            | EKMB 180 T |
| 280 x 280 x 130 | 2538037                     | EKOE 130 G     | 2538137                            | EKOE 130 T |
| 280 x 280 x 180 | 2538040                     | EKOE 180 G     | 2538140                            | EKOE 180 T |
| 380 x 280 x 130 | 2538043                     | EKPE 130 G     | 2538143                            | EKPE 130 T |
| 380 x 280 x 180 | 2538046                     | EKPE 180 G     | 2538146                            | EKPE 180 T |
| 380 x 280 x 180 | 2538055                     | EKPK 180 G     | 2538155                            | EKPK 180 T |
| 380 x 280 x 230 | 2538058                     | EKPK 230 G     | 2538158                            | EKPK 230 T |
| 380 x 280 x 180 | 2538061                     | EKPL 180 G     | 2538161                            | EKPL 180 T |
| 380 x 280 x 230 | 2538064                     | EKPL 230 G     | 2538164                            | EKPL 230 T |
| 560 x 280 x 130 | 2538067                     | EKTH 130 G     | 2538167                            | EKTH 130 T |
| 560 x 380 x 180 | 2538073                     | EKUH 180 G     | 2538173                            | EKUH 180 T |
| 560 x 380 x 180 | 2538079                     | EKUM 180 G     | 2538179                            | EKUM 180 T |
| 560 x 380 x 180 | 2538085                     | EKUN 180 G     | 2538185                            | EKUN 180 T |
| 760 x 560 x 250 | 2538990                     | EKWH 250 G NEW |                                    |            |

| Product group | Control unit/cabinet | Power distribution unit/cabinet | Power distribution board | Terminal enclosure | Junction box | Instrumentation | Electronic devices |
|---------------|----------------------|---------------------------------|--------------------------|--------------------|--------------|-----------------|--------------------|
| EK            | ●                    | ●                               | ●                        | ●                  | –            | –               | –                  |

ACCESSORIES

| Mounting plate plain (Galvanized steel, 1,5 mm) |             |           |                |
|-------------------------------------------------|-------------|-----------|----------------|
| Dimensions                                      | Code        | Symbol    | For enclosures |
| 158 x 158                                       | 3770548     | EKHVT     | EKH            |
| 238 x 158                                       | 3770549     | EKJVT     | EKJ            |
| 338 x 158                                       | 3770550     | EKMVT     | EKM            |
| 238 x 238                                       | 3770551     | EKOVT     | EKO            |
| 338 x 238                                       | 3770552     | EKPVT     | EKP            |
| 518 x 238                                       | 3770553     | EKTVT     | EKT            |
| 518 x 338                                       | 3770554     | EKUVT     | EKU            |
| 518 x 338                                       | 2 x 3770554 | 2 x EKUVT | EKW            |

| DIN-rail 35 mm, short (Galvanized steel) |         |        |                |
|------------------------------------------|---------|--------|----------------|
| Dimensions                               | Code    | Symbol | For enclosures |
| 160 x 35                                 | 3770647 | EKV 12 | EKJ            |
| 160 x 35                                 | 3770647 | EKV 12 | EKM            |
| 235 x 35                                 | 3770648 | EKV 22 | EKP            |
| 235 x 35                                 | 3770648 | EKV 22 | EKT            |

| Other accessories |              |                                                    |
|-------------------|--------------|----------------------------------------------------|
| Code              | Symbol       | Description                                        |
| 3770674           | MB 10674     | Wall fastening lugs (4 pcs.) incl. screws          |
| 3530622           | MB 10622     | Grey plastic hinges (2 pcs.) incl. mounting screws |
| 2550078           | MK 10437 SET | Flange gasket, size 1                              |
| 2550079           | MK 10438 SET | Flange gasket, size 2                              |
| 2550048           | MK 10439 SET | Flange gasket, size 3                              |

| Depth extension frame (Polycarbonate) |         |        |                |
|---------------------------------------|---------|--------|----------------|
| Dimensions                            | Code    | Symbol | For enclosures |
| 280 x 190 x 50                        | 3730153 | EKJZR  | EKJ            |
| 380 x 190 x 50                        | 3730152 | EKMZR  | EKM            |
| 280 x 280 x 50                        | 3730093 | EKOZR  | EKO            |
| 380 x 280 x 50                        | 3730141 | EKPZR  | EKP            |
| 560 x 280 x 50                        | 3730142 | EKTZR  | EKT            |
| 560 x 380 x 50                        | 3730323 | EKUZR  | EKU            |

| DIN-rail 35 mm, long (Galvanized steel) |         |        |                |
|-----------------------------------------|---------|--------|----------------|
| Dimensions                              | Code    | Symbol | For enclosures |
| 160 x 35                                | 3770647 | EKV 12 | EKH            |
| 235 x 35                                | 3770648 | EKV 22 | EKJ            |
| 335 x 35                                | 3770649 | EKV 32 | EKM            |
| 235 x 35                                | 3770648 | EKV 22 | EKO            |
| 335 x 35                                | 3770649 | EKV 32 | EKP            |
| 500 x 35                                | 3770699 | EKV 50 | EKT            |

Selection of flange plates and cover plates – see pages 36 and 37.

Ideal for single or modular enclosure solutions. Wide selection and extensive range of accessories.

ENCLOSURE:

- 1

Base
- 2

Cover, grey or transparent
- 3

Cover screws, various versions



ACCESSORIES:

- 1

Fastening lugs (2 pcs.) incl. screws
- 2

Mounting plate, electro-galvanised steel, stable and impact-resistant
- 3

DIN rail different sizes TS 35
- 4

Intermediate frame, polycarbonate, (from size 2819) PUR gasket (height 50 mm)
- 5

Membrane cable gland for flexible applications

Including:

Enclosures include: Base with screws for mounting plate, cover with PUR gasket and polyamide cover screws.



# SOLID

FIBOX – Make Difficult Easy

## SOLID PROTECTION

Solid is the superb all-rounder, both in and out of doors. If you need general protection, in everyday environments, Solid may be the all-purpose solution you are seeking for electronic and electrical components.

**PC:** IP 66/67; IK 08 (side surface), IK 09 (front surface), **ABS:** IP 66/67; IK 08

### DIMENSIONS:

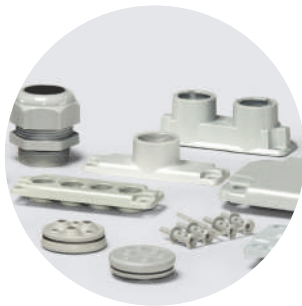
190 x 190 x 130 mm – 760 x 560 x 250 mm.



Wide opening hinges +180°  
for easy access



Guaranteed long-term ingress protection –  
no holes required in enclosure



Wide accessory selection

## SIZES AND PRODUCT VERSIONS

| Dimensions      | Polycarbonate<br>grey cover |              | Polycarbonate<br>transparent cover |              | Polycarbonate<br>grey hinged cover |                   | Polycarbonate<br>transparent hinged cover |                   | ABS<br>grey cover |               |
|-----------------|-----------------------------|--------------|------------------------------------|--------------|------------------------------------|-------------------|-------------------------------------------|-------------------|-------------------|---------------|
|                 | Code                        | Symbol       | Code                               | Symbol       | Code                               | Symbol            | Code                                      | Symbol            | Code              | Symbol        |
| 190 x 190 x 130 | 5330359                     | PC 1919 13 G | 5330059                            | PC 1919 13 T | 2539505                            | PC 1919 13 G-2FSH | 2539535                                   | PC 1919 13 T-2FSH | 5880359           | ABS 1919 13 G |
| 190 x 190 x 180 | 5330369                     | PC 1919 18 G | 5330069                            | PC 1919 18 T | 2539507                            | PC 1919 18 G-2FSH | 2539537                                   | PC 1919 18 T-2FSH |                   |               |
| 280 x 190 x 130 | 5330360                     | PC 2819 13 G | 5330060                            | PC 2819 13 T | 2539509                            | PC 2819 13 G-2FSH | 2539539                                   | PC 2819 13 T-2FSH | 5880360           | ABS 2819 13 G |
| 280 x 190 x 180 | 5330370                     | PC 2819 18 G | 5330070                            | PC 2819 18 T | 2539511                            | PC 2819 18 G-2FSH | 2539541                                   | PC 2819 18 T-2FSH |                   |               |
| 280 x 280 x 130 | 5330362                     | PC 2828 13 G | 5330062                            | PC 2828 13 T | 2539517                            | PC 2828 13 G-2FSH | 2539547                                   | PC 2828 13 T-2FSH | 5880362           | ABS 2828 13 G |
| 280 x 280 x 180 | 5330372                     | PC 2828 18 G | 5330072                            | PC 2828 18 T | 2539519                            | PC 2828 18 G-2FSH | 2539549                                   | PC 2828 18 T-2FSH | 5880372           | ABS 2828 18 G |
| 380 x 190 x 130 | 5330361                     | PC 3819 13 G | 5330061                            | PC 3819 13 T | 2539513                            | PC 3819 13 G-2FSH | 2539543                                   | PC 3819 13 T-2FSH | 5880361           | ABS 3819 13 G |
| 380 x 190 x 180 | 5330371                     | PC 3819 18 G | 5330071                            | PC 3819 18 T | 2539515                            | PC 3819 18 G-2FSH | 2539545                                   | PC 3819 18 T-2FSH |                   |               |
| 380 x 280 x 130 | 5330363                     | PC 3828 13 G | 5330063                            | PC 3828 13 T | 2539521                            | PC 3828 13 G-2FSH | 2539551                                   | PC 3828 13 T-2FSH | 5880363           | ABS 3828 13 G |
| 380 x 280 x 180 | 5330373                     | PC 3828 18 G | 5330073                            | PC 3828 18 T | 2539523                            | PC 3828 18 G-2FSH | 2539553                                   | PC 3828 18 T-2FSH | 5880373           | ABS 3828 18 G |
| 560 x 280 x 130 | 5330364                     | PC 5628 13 G | 5330064                            | PC 5628 13 T | 2539525                            | PC 5628 13 G-3FSH | 2539555                                   | PC 5628 13 T-3FSH |                   |               |
| 560 x 380 x 180 | 5330365                     | PC 5638 18 G | 5330065                            | PC 5638 18 T | 2539527                            | PC 5638 18 G-3FSH | 2539557                                   | PC 5638 18 T-3FSH |                   |               |
| 760 x 560 x 250 | 5330390                     | PC 7656 25 G |                                    |              |                                    |                   |                                           |                   |                   |               |

| Product group | Control unit/cabinet | Power distribution unit/cabinet | Power distribution board | Terminal enclosure | Junction box | Instrumentation | Electronic devices |
|---------------|----------------------|---------------------------------|--------------------------|--------------------|--------------|-----------------|--------------------|
| SOLID         | ●                    | ●                               | –                        | ●                  | –            | –               | –                  |

ACCESSORIES

| Mounting plates (Galvanized steel, 1,5 mm) |             |           |                |
|--------------------------------------------|-------------|-----------|----------------|
| Dimensions                                 | Code        | Symbol    | For enclosures |
| 158 x 158                                  | 3770548     | EKHVT     | PC / ABS 1919  |
| 238 x 158                                  | 3770549     | EKJVT     | PC / ABS 2819  |
| 338 x 158                                  | 3770550     | EKMVT     | PC / ABS 3819  |
| 238 x 238                                  | 3770551     | EKOVT     | PC / ABS 2828  |
| 338 x 238                                  | 3770552     | EKPVT     | PC / ABS 3828  |
| 518 x 238                                  | 3770553     | EKTVT     | PC / ABS 5628  |
| 518 x 338                                  | 3770554     | EKUVT     | PC / ABS 5638  |
| 518 x 338                                  | 2 x 3770554 | 2 x EKUVT | PC 7656        |

| DIN-rail 35 mm, long (Galvanized steel) |         |        |                |
|-----------------------------------------|---------|--------|----------------|
| Dimensions                              | Code    | Symbol | For enclosures |
| 160 x 35                                | 3770647 | EKV 12 | PC / ABS 1919  |
| 235 x 35                                | 3770648 | EKV 22 | PC / ABS 2819  |
| 335 x 35                                | 3770649 | EKV 32 | PC / ABS 3819  |
| 235 x 35                                | 3770648 | EKV 22 | PC / ABS 2828  |
| 335 x 35                                | 3770649 | EKV 32 | PC / ABS 3828  |
| 500 x 35                                | 3770699 | EKV 50 | PC / ABS 5628  |

| Other accessories |          |                                                    |
|-------------------|----------|----------------------------------------------------|
| Code              | Symbol   | Description                                        |
| 3770674           | MB 10674 | Wall fastening lugs (4 pcs.) incl. screws          |
| 3530622           | MB 10622 | Grey plastic hinges (2 pcs.) incl. mounting screws |

| Depth extension frame (Polycarbonate) |         |        |                |
|---------------------------------------|---------|--------|----------------|
| Dimensions                            | Code    | Symbol | For enclosures |
| 280 x 190 x 50                        | 3730153 | EKJZR  | PC / ABS 2819  |
| 380 x 190 x 50                        | 3730152 | EKMZR  | PC / ABS 3819  |
| 280 x 280 x 50                        | 3730093 | EKOZR  | PC / ABS 2828  |
| 380 x 280 x 50                        | 3730141 | EKPZR  | PC / ABS 3828  |
| 560 x 280 x 50                        | 3730142 | EKTZR  | PC / ABS 5628  |
| 560 x 380 x 50                        | 3730323 | EKUZR  | PC / ABS 5638  |

| DIN-rail 35 mm, short (Galvanized steel) |         |        |                |
|------------------------------------------|---------|--------|----------------|
| Dimensions                               | Code    | Symbol | For enclosures |
| 160 x 35                                 | 3770647 | EKV 12 | PC / ABS 2819  |
| 160 x 35                                 | 3770647 | EKV 12 | PC / ABS 3819  |
| 235 x 35                                 | 3770648 | EKV 22 | PC / ABS 3828  |
| 235 x 35                                 | 3770648 | EKV 22 | PC / ABS 5628  |

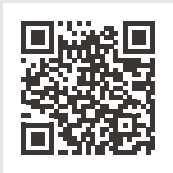
The ideal alternative to polyester enclosures. With hinged or screw cover/polycarbonate/ABS.



**Including:**  
Enclosures include: Base with screws for mounting plate, cover with PUR gasket and polyamide cover screws.

ENCLOSURE:

- 1 Base
- 2 Cover, grey or transparent
- 3 Cover screws, various versions



ACCESSORIES:

- 1 Fastening lugs (2 pcs.) incl. screws
- 2 Mounting plate, electro-galvanised steel, stable and impact-resistant
- 3 DIN rail with mounting screws
- 4 Extension frame

# NEO

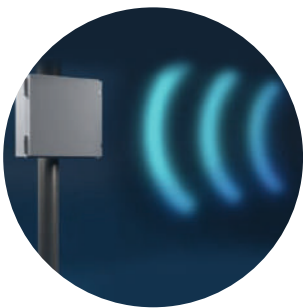
FIBOX – Make Difficult Easy

NEO is meant for the electrical markets and applications. Requirements for protective, robust and efficient enclosure solution are constantly increasing. NEO is not only Fibox’s answer to these requirements, but NEO also offers more. Such as modern design, top reliability, highest quality and optimized flexibility for the customer.

**PC:** IP 66/67; IK 09, **ABS:** IP 66/67; IK 08

**DIMENSIONS:**

320 x 220 x 150 mm, 320 x 320 x 150 mm,  
420 x 320 x 150 mm



Radio frequency transparent



Ingegrated rain canopy



Multiperforated plastic  
Mounting plate

## SIZES AND PRODUCT VERSIONS

| Dimensions (H x W x D) | Hinged polycarbonate enclosure<br>with grey cover |                 | Hinged polycarbonate enclosure<br>with transparent cover |                 | Hinged ABS enclosure<br>with grey cover |                  |
|------------------------|---------------------------------------------------|-----------------|----------------------------------------------------------|-----------------|-----------------------------------------|------------------|
|                        | Code                                              | Symbol          | Code                                                     | Symbol          | Code                                    | Symbol           |
| 320 x 220 x 150        | 4810000                                           | NEO PC 322215 G | 4811000                                                  | NEO PC 322215 T | 4812000                                 | NEO ABS 322215 G |
| 320 x 320 x 150        | 4810001                                           | NEO PC 323215 G | 4811001                                                  | NEO PC 323215 T | 4812001                                 | NEO ABS 323215 G |
| 420 x 320 x 150        | 4810002                                           | NEO PC 324215 G | 4811002                                                  | NEO PC 324215 T | 4812002                                 | NEO ABS 324215 G |

| Product group | Control unit/cabinet | Power distribution<br>unit/cabinet | Power distribution<br>board | Terminal enclosure | Junction box | Instrumentation | Electronic devices |
|---------------|----------------------|------------------------------------|-----------------------------|--------------------|--------------|-----------------|--------------------|
| NEO           | ●                    | ●                                  | –                           | –                  | –            | ●               | ●                  |

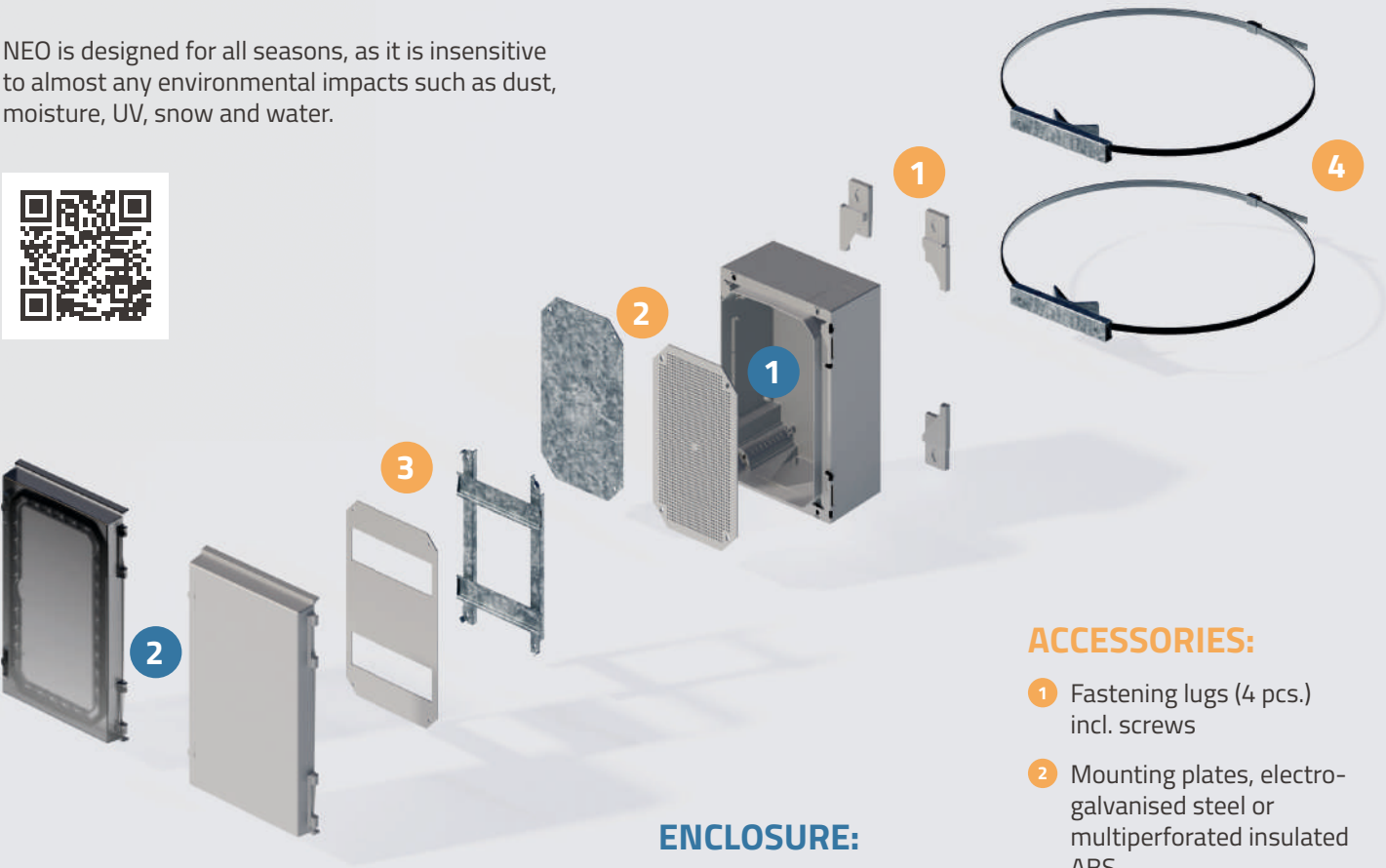
ACCESSORIES

| Mounting plate plain<br>Galvanized steel 1,5mm |         |              | Mounting plate multiperforated<br>Plastic ABS 3mm |              |                |
|------------------------------------------------|---------|--------------|---------------------------------------------------|--------------|----------------|
| Dimensions                                     | Code    | Symbol       | Code                                              | Symbol       | For enclosures |
| 275 x 165                                      | 4850060 | NEO MPS 3222 | 4850070                                           | NEO MPI 3222 | NEO 3222       |
| 275 x 265                                      | 4850061 | NEO MPS 3232 | 4850071                                           | NEO MPI 3232 | NEO 3232       |
| 375 x 265                                      | 4850062 | NEO MPS 4232 | 4850072                                           | NEO MPI 4232 | NEO 4232       |

| DIN rail set |                |                     | Pole mounting kit<br>for pole ø100 - ø300mm |            |             |
|--------------|----------------|---------------------|---------------------------------------------|------------|-------------|
| Code         | Symbol         | Description         | Code                                        | Symbol     | For cabinet |
| 4850021      | DRS NEO 322215 | 2 rows x 9 modules  | 4850050                                     | PMK NEO 20 | NEO 3222    |
| 4850022      | DRS NEO 323215 | 2 rows x 15 modules | 4850051                                     | PMK NEO 30 | NEO 3232    |
| 4850024      | DRS NEO 423215 | 2 rows x 15 modules | 4850051                                     | PMK NEO 30 | NEO 4232    |

| Wall mounting lugs set |                 |                                     |
|------------------------|-----------------|-------------------------------------|
| Code                   | Symbol          | Description                         |
| 4850001                | WMK NEO PLASTIC | 4 mounting lugs and mounting screws |

NEO is designed for all seasons, as it is insensitive to almost any environmental impacts such as dust, moisture, UV, snow and water.



**Including:**  
Polycarbonate base and cover, mounting screws for mountingplate/DIN rail.

ENCLOSURE:

- 1 Base
- 2 Cover, grey or transparent incl. PUR gasket

ACCESSORIES:

- 1 Fastening lugs (4 pcs.) incl. screws
- 2 Mounting plates, electro-galvanised steel or multiperforated insulated ABS
- 3 DIN-rail set with front plate
- 4 Pole mounting kit

# EURONORD

## BRINGS INTERCHANGEABILITY

Euronord enclosures come in over 170 standard sizes, meaning huge interchangeability with the products you may already have. The latest addition Euronord 3 range incorporates a number of innovative features, for example quick release corrosion resistant cover screws, and recessed middle area of the cover for membrane keyboards and prints.

**PC:** IP 66/67; IK 07 (side surface), IK 08 (front surface)

**ABS:** IP 66/67; IK 0, **P:** IP 66/67; IK 08

### Dimensions:

50 x 52 x 40 mm – 360 x 400 x 151 mm



## SIZES AND PRODUCT VERSIONS

| Dimensions     | Polycarbonate grey cover |            | Polycarbonate transparent cover |            | Polycarbonate grey cover, quick locking |             | Polycarbonate, transparent cover, quick locking |              | ABS grey cover |           | ABS grey cover, quick locking |             | Polyester grey cover |          |
|----------------|--------------------------|------------|---------------------------------|------------|-----------------------------------------|-------------|-------------------------------------------------|--------------|----------------|-----------|-------------------------------|-------------|----------------------|----------|
|                | Code                     | Symbol     | Code                            | Symbol     | Code                                    | Symbol      | Code                                            | Symbol       | Code           | Symbol    | Code                          | Symbol      | Code                 | Symbol   |
| 52 x 50 x 40   | 7032500                  | PC 050504  | 7022521                         | PCT 050705 |                                         |             |                                                 |              | 7083500        | AB 050504 |                               |             |                      |          |
| 50 x 65 x 45   | 7032520                  | PC 050705  |                                 |            |                                         |             |                                                 |              | 7083520        | AB 050705 |                               |             |                      |          |
| 66 x 98 x 41   | 7032530                  | PC 071004  |                                 |            |                                         |             |                                                 |              | 7083530        | AB 071004 |                               |             |                      |          |
| 80 x 82 x 55   | 7032540                  | PC 080806  | 7022541                         | PCT 080806 |                                         |             |                                                 |              | 7083540        | AB 080806 |                               |             | 7094140              | P 080806 |
| 80 x 82 x 65   | 7032560                  | PC 080807  | 7022561                         | PCT 080807 |                                         |             |                                                 |              | 7083560        | AB 080807 |                               |             |                      |          |
| 80 x 82 x 85   | 7032550                  | PC 080809  |                                 |            |                                         |             |                                                 |              |                |           |                               |             |                      |          |
| 80 x 82 x 95   | 7032570                  | PC 080810  |                                 |            |                                         |             |                                                 |              |                |           |                               |             |                      |          |
| 75 x 110 x 55  |                          |            |                                 |            |                                         |             |                                                 |              |                |           |                               |             | 7094150              | P 081106 |
| 80 x 120 x 55  | 7032580                  | PC 081206  | 7022581                         | PCT 081206 |                                         |             |                                                 |              | 7083580        | AB 081206 |                               |             |                      |          |
| 80 x 120 x 60  | 7032590                  | PC 081206H |                                 |            |                                         |             |                                                 |              |                |           |                               |             |                      |          |
| 80 x 120 x 85  | 7032600                  | PC 081209  |                                 |            |                                         |             |                                                 |              |                |           |                               |             |                      |          |
| 80 x 120 x 90  | 7032610                  | PC 081209H |                                 |            |                                         |             |                                                 |              |                |           |                               |             |                      |          |
| 80 x 160 x 55  | 7032630                  | PC 081606  | 7022631                         | PCT 081606 |                                         |             |                                                 |              |                |           |                               |             | 7094170              | P 081606 |
| 80 x 160 x 65  | 7032620                  | PC 081607  | 7022621                         | PCT 081607 |                                         |             |                                                 |              | 7083620        | AB 081607 |                               |             |                      |          |
| 80 x 160 x 85  | 7032650                  | PC 081609  | 7022651                         | PCT 081609 |                                         |             |                                                 |              | 7083650        | AB 081609 |                               |             |                      |          |
| 80 x 160 x 95  | 7032640                  | PC 081610  | 7022641                         | PCT 081610 |                                         |             |                                                 |              | 7083640        | AB 081610 |                               |             |                      |          |
| 75 x 190 x 55  |                          |            |                                 |            |                                         |             |                                                 |              |                |           |                               |             | 7094190              | P 081906 |
| 120x 122 x 65  | 7032660                  | PC 121207  | 7022661                         | PCT 121207 |                                         |             |                                                 |              | 7083660        | AB 121207 |                               |             |                      |          |
| 120x 122 x 75  | 7032670                  | PC 121208  |                                 |            |                                         |             |                                                 |              |                |           |                               |             |                      |          |
| 120x 122 x 90  |                          |            |                                 |            |                                         |             |                                                 |              |                |           |                               |             | 7094220              | P 121209 |
| 120x 122 x 95  | 7032680                  | PC 121210  | 7022681                         | PCT 121210 |                                         |             |                                                 |              | 7083680        | AB 121210 |                               |             |                      |          |
| 120x 122 x 105 | 7032690                  | PC 121211  |                                 |            |                                         |             |                                                 |              |                |           |                               |             |                      |          |
| 120x 160 x 90  | 7032720                  | PC 121609  | 7022721                         | PCT 121609 |                                         |             |                                                 |              | 7083720        | AB 121609 |                               |             |                      |          |
| 120x 160 x 140 | 7032730                  | PC 121614  | 7022731                         | PCT 121614 |                                         |             |                                                 |              | 7083730        | AB 121614 |                               |             |                      |          |
| 120x 200 x 75  | 7032760                  | PC 122008  | 7022761                         | PCT 122008 |                                         |             |                                                 |              | 7083760        | AB 122008 |                               |             |                      |          |
| 120x 200 x 90  | 7032770                  | PC 122009  | 7022771                         | PCT 122009 |                                         |             |                                                 |              | 7083770        | AB 122009 |                               |             | 7094240              | P 122209 |
| 124x 244 x 102 | 7032780                  | PC 122410  | 7022781                         | PCT 122410 | 7035781                                 | PCQ3 122410 | 7025780                                         | PCTQ3 122410 | 7083780        | AB 122410 | 7085781                       | ABQ3 122410 |                      |          |
| 150x 201 x 80  | 7032820                  | PC 152008  | 7022821                         | PCT 152008 |                                         |             |                                                 |              | 7083820        | AB 152008 |                               |             |                      |          |
| 150x 340 x 101 | 7032700                  | PC 153410  |                                 |            | 7035701                                 | PCQ3 153410 | 7025700                                         | PCTQ3 153410 | 7083700        | AB 153410 | 7085701                       | ABQ3 153410 |                      |          |
| 150x 340 x 121 | 7032710                  | PC 153412  | 7022711                         | PCT 153412 |                                         |             |                                                 |              | 7083710        | AB 153412 |                               |             |                      |          |
| 160x 160 x 90  |                          |            |                                 |            |                                         |             |                                                 |              |                |           |                               |             | 7094280              | P 161609 |
| 164x 244 x 90  | 7032810                  | PC 162409  | 7022811                         | PCT 162409 | 7035811                                 | PCQ3 162409 | 7025810                                         | PCTQ3 162409 |                |           | 7085811                       | ABQ3 162409 |                      |          |
| 164x 244 x 120 | 7032830                  | PC 162412  | 7022831                         | PCT 162412 |                                         |             |                                                 |              |                |           |                               |             |                      |          |
| 160x 250 x 90  | 7032840                  | PC 162509  | 7022841                         | PCT 162509 |                                         |             |                                                 |              | 7083840        | AB 162509 |                               |             |                      |          |
| 160x 250 x 125 | 7032860                  | PC 162513  | 7022861                         | PCT 162513 |                                         |             |                                                 |              | 7083860        | AB 162513 |                               |             |                      |          |
| 160x 250 x 150 | 7032740                  | PC 162515  |                                 |            |                                         |             |                                                 |              |                |           |                               |             |                      |          |
| 160x 260 x 90  |                          |            |                                 |            |                                         |             |                                                 |              |                |           |                               |             | 7094300              | P 162609 |
| 160x 360 x 90  |                          |            |                                 |            |                                         |             |                                                 |              |                |           |                               |             | 7094320              | P 163609 |
| 160x 360 x 101 | 7032750                  | PC 163610  | 7022851                         | PCT 163610 | 7035751                                 | PCQ3 163610 | 7025750                                         | PCTQ3 163610 | 7083750        | AB 163610 | 7085751                       | ABQ3 163610 |                      |          |
| 200x 360 x 120 |                          |            |                                 |            | 7035791                                 | PCQ3 203612 | 7025790                                         | PCTQ3 203612 |                |           | 7085791                       | ABQ3 203612 |                      |          |
| 200x 360 x 151 | 7032790                  | PC 203615  | 7022791                         | PCT 203615 |                                         |             |                                                 |              |                |           |                               |             |                      |          |
| 230x 300 x 87  | 7032870                  | PC 233009  | 7022871                         | PCT 233009 |                                         |             |                                                 |              | 7083870        | AB 233009 |                               |             |                      |          |
| 230x 300 x 110 | 7032890                  | PC 233011  | 7022891                         | PCT 233011 |                                         |             |                                                 |              | 7083890        | AB 233011 |                               |             |                      |          |
| 250x 255 x 120 |                          |            |                                 |            |                                         |             |                                                 |              |                |           |                               |             | 7094370              | P 252612 |
| 250x 400 x 120 |                          |            |                                 |            |                                         |             |                                                 |              |                |           |                               |             | 7094400              | P 254012 |
| 360x 400 x 120 |                          |            |                                 |            |                                         |             |                                                 |              |                |           | 7085881                       | ABQ3 364012 |                      |          |
| 360x 400 x 151 |                          |            |                                 |            |                                         |             |                                                 |              | 7083880        | AB 364015 |                               |             |                      |          |
| 405x 400 x 120 |                          |            |                                 |            |                                         |             |                                                 |              |                |           |                               |             | 7094450              | P 404012 |

| Product group | Control unit/cabinet | Power distribution unit/cabinet | Power distribution board | Terminal enclosure | Junction box | Instrumentation | Electronic devices |
|---------------|----------------------|---------------------------------|--------------------------|--------------------|--------------|-----------------|--------------------|
| EURONORD      | –                    | –                               | –                        | •                  | –            | •               | •                  |

ACCESSORIES

| Mounting plates (Galvanized steel, 1,5 mm) |         |         |                                         |
|--------------------------------------------|---------|---------|-----------------------------------------|
| Dimensions                                 | Code    | Symbol  | For enclosures                          |
| 26 x 44                                    | 9512009 | TM 0505 | PC / PCT / AB 0505                      |
| 26 x 57                                    | 9512010 | TM 0507 | PC / PCT / AB 0507                      |
| 56 x 71                                    | 9512011 | TM 0808 | PC / PCT / AB 0808                      |
| 71 x 94                                    | 9512012 | TM 0812 | PC / PCT / AB 0812                      |
| 71 x 134                                   | 9512013 | TM 0816 | PC / PCT / AB 0816                      |
| 96 x 111                                   | 9512014 | TM 1212 | PC / PCT / AB 1212                      |
| 111 x 134                                  | 9512036 | TM 1216 | PC / PCT / AB 1216                      |
| 111 x 174                                  | 9512015 | TM 1220 | PC / PCT / AB 1220                      |
| 214 x 111                                  | 9512016 | TM 1224 | PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1224 |
| 141 x 174                                  | 9512017 | TM 1520 | PC / PCT / AB 1520                      |
| 303 x 136                                  | 9512021 | TM 1534 | PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1534 |
| 212 x 151                                  | 9512022 | TM 1624 | PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1624 |
| 151 x 224                                  | 9512018 | TM 1625 | PC / PCT / AB 1625                      |
| 318 x 146                                  | 9512023 | TM 1636 | PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1636 |
| 318 x 186                                  | 9512024 | TM 2036 | PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 2036 |
| 221 x 274                                  | 9512019 | TM 2330 | PC / PCT / AB 2330                      |
| 383 x 315                                  | 9512025 | TM 3640 | PC / PCT / AB 3640                      |
| 64 x 69                                    | 9823000 | PM 0808 | P 080806                                |
| 64 x 99                                    | 9823001 | PM 0811 | P 081106                                |
| 64 x 149                                   | 9823002 | PM 0816 | P 081606                                |
| 64 x 179                                   | 9823003 | PM 0819 | P 081906                                |
| 107 x 110                                  | 9511150 | AM 1212 | P 121209                                |
| 107 x 207                                  | 9511095 | AM 1222 | P 122209                                |
| 146 x 146                                  | 9823006 | PM 1616 | P 161609                                |
| 146 x 224                                  | 9823007 | PM 1626 | P 162609                                |
| 146 x 346                                  | 9511175 | AM 1636 | P 163609                                |
| 231 x 240                                  | 9823009 | PM 2526 | P 252612                                |
| 231 x 383                                  | 9823010 | PM 2540 | P 254012                                |
| 390 x 385                                  | 9823011 | PM 4040 | P 404012                                |

| Mounting screws for mounting plates |         |            |                                  |
|-------------------------------------|---------|------------|----------------------------------|
| Dimensions                          | Code    | Symbol     | For enclosures                   |
| M4x6                                | 7028548 | MR 28548ZN | Euronord P size 080806 to 081906 |
| M6x8                                | 7028549 | MR 28549ZN | Euronord P size 121209 to 404012 |

| DIN-rail 15 mm, long (Galvanized steel) |         |          |                    |
|-----------------------------------------|---------|----------|--------------------|
| Dimensions                              | Code    | Symbol   | For enclosures     |
| 48 x 15                                 | 9820001 | TRM 0507 | PC / PCT / AB 0507 |
| 68 x 15                                 | 9820004 | TRM 0808 | PC / PCT / AB 0808 |
| 106 x 15                                | 9820009 | TRM 0812 | PC / PCT / AB 0812 |
| 146 x 15                                | 9820013 | TRM 0816 | PC / PCT / AB 0816 |
| 110 x 15                                | 9820008 | TRM 1212 | PC / PCT / AB 1212 |
| 146 x 15                                | 9820013 | TRM 0816 | PC / PCT / AB 1216 |
| 68 x 15                                 | 9820004 | TRM 0808 | P 080806           |
| 99 x 15                                 | 9820006 | PRM 0811 | P 081106           |
| 149 x 15                                | 9820012 | PRM 0816 | P 081606           |
| 179 x 15                                | 9820015 | PRM 0819 | P 081906           |
| 140 x 15                                | 9820011 | ARM 0615 | P 161609           |

| DIN-rail 15 mm, short (Galvanized steel) |         |          |                                         |
|------------------------------------------|---------|----------|-----------------------------------------|
| Dimensions                               | Code    | Symbol   | For enclosures                          |
| 68 x 15                                  | 9820004 | TRM 0808 | PC / PCT / AB 0812                      |
| 68 x 15                                  | 9820004 | TRM 0808 | PC / PCT / AB 0816                      |
| 110 x 15                                 | 9820008 | TRM 1212 | PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1224 |
| 140 x 15                                 | 9820011 | ARM 0615 | PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1636 |
| 146 x 15                                 | 9820013 | TRM 0816 | PC / PCT / AB 2330                      |

| DIN-rail 35 mm, short (Galvanized steel) |         |          |                                         |
|------------------------------------------|---------|----------|-----------------------------------------|
| Dimensions                               | Code    | Symbol   | For enclosures                          |
| 100 x 35                                 | 5514082 | MIV 10   | PC / PCT / AB 1216                      |
| 100 x 35                                 | 5514082 | MIV 10   | PC / PCT / AB 1220                      |
| 110 x 35                                 | 9822002 | TRH 1212 | PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1224 |
| 122 x 35                                 | 9822021 | TRH 15   | PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1534 |
| 146 x 35                                 | 9852028 | TRH 1216 | PC / PCT / AB 1625                      |
| 140 x 35                                 | 8524032 | DH-3     | PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1636 |

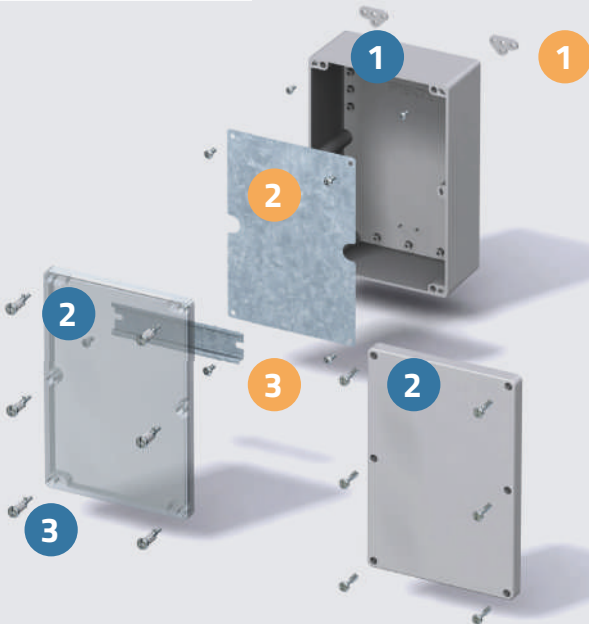
| DIN-rail 35 mm, long (Galvanized steel) |         |          |                                         |
|-----------------------------------------|---------|----------|-----------------------------------------|
| Dimensions                              | Code    | Symbol   | For enclosures                          |
| 146 x 35                                | 9822028 | TRH 1216 | PC / PCT / AB 0816                      |
| 110 x 35                                | 9822002 | TRH 1212 | PC / PCT / AB 1212                      |
| 146 x 35                                | 9822028 | TRH 1216 | PC / PCT / AB 1216                      |
| 186 x 35                                | 9822006 | TRH 1220 | PC / PCT / AB 1220                      |
| 226 x 35                                | 9822008 | TRH 24   | PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1224 |
| 186 x 35                                | 9822006 | TRH 1220 | PC / PCT / AB 1520                      |
| 307 x 35                                | 9822022 | TRH 34   | PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1534 |
| 226 x 35                                | 9822008 | TRH 24   | PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1624 |
| 226 x 35                                | 9822008 | TRH 24   | PC / PCT / AB 1625                      |
| 340 x 35                                | 9822023 | TRH 2036 | PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1636 |
| 340 x 35                                | 9822023 | TRH 2036 | PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 2036 |
| 285 x 35                                | 9822013 | TRH 2330 | PC / PCT / AB 2330                      |
| 380 x 35                                | 9822024 | TRH 40   | PC / PCT / AB 3640                      |
| 146 x 35                                | 9852028 | TRH 1216 | P 081606                                |
| 105 x 35                                | 9822001 | ARH 12   | P 121209                                |
| 203 x 35                                | 9822007 | ARH 22   | P 122209                                |
| 140 x 35                                | 9822003 | ARH 16   | P 161609                                |
| 240 x 35                                | 9822011 | ARH 26   | P 162609                                |
| 343 x 35                                | 9822015 | ARH 36   | P 163609                                |
| 238 x 35                                | 9821007 | PRH 2526 | P 252612                                |
| 383 x 35                                | 9822017 | ARH 40   | P 254012                                |
| 383 x 35                                | 9822017 | ARH 40   | P 404012                                |

| Other accessories |           |                                                                          |
|-------------------|-----------|--------------------------------------------------------------------------|
| Code              | Symbol    | Description                                                              |
| 8522346           | FP 22046  | Wall fastening lugs (4 pcs.) incl. screws                                |
| 9802001           | TH A      | Grey plastic hinges (2 pcs.) incl. mounting screws                       |
| 7028540           | MRS 28540 | Wall fastening lugs (2 pcs.) incl. screws for enclosures P 0808 - P 0819 |
| 7028541           | MRS 28541 | Wall fastening lugs (2 pcs.) incl. screws for enclosures P 1212 - P 4040 |

Secure protection of terminal blocks and electronic devices.



Including:  
Base with screws for mounting plate/  
DIN-rail, cover with PUR gasket and stainless steel cover screws.



ENCLOSURE:

- 1 Base
- 2 Cover, grey or transparent
- 3 Rapidly installed QuickLock cover screws

ACCESSORIES:

- 1 Fastening lugs (4 pcs.) incl. screws
- 2 Mounting plate, electro-galvanized steel resistance to corrosion
- 3 DIN rail, different sizes TS 15 / TS 35

# ALN

FIBOX – Make Difficult Easy

## FOR THE PROTECTIVE LIGHTNESS OF ALUMINIUM

Our ALN enclosures can be mounted almost anywhere, so it's just as well they withstand so much! Knocks, bangs, chemicals, temperatures that swing from tropical to frozen, or where EMC protection is an issue – ALN beats the competition in guarding against it all.

**ALN:** IP 66/67/68; IK 08

### DIMENSIONS:

60 x 66 x 46 mm – 310 x 600 x 180 mm



High resistance to chemical attack (painted)



EMC shielding



Higher temperature range

## SIZES AND PRODUCT VERSIONS

| Dimensions      | Aluminium painted enclosures |            | Aluminium unpainted enclosures |               |
|-----------------|------------------------------|------------|--------------------------------|---------------|
|                 | Code                         | Symbol     | Code                           | Symbol        |
| 66 x 60 x 46    | 7811060                      | ALN 060605 | 7831060                        | ALN 060605 UP |
| 66 x 100 x 46   | 7811080                      | ALN 061005 | 7831080                        | ALN 061005 UP |
| 82 x 77 x 57    | 7811130                      | ALN 080806 | 7831130                        | ALN 080806 UP |
| 81 x 127 x 57   | 7811150                      | ALN 081306 | 7831150                        | ALN 081306 UP |
| 81 x 177 x 57   | 7811170                      | ALN 081806 | 7831170                        | ALN 081806 UP |
| 81 x 252 x 57   | 7811190                      | ALN 082506 | 7831190                        | ALN 082506 UP |
| 125 x 124 x 81  | 7811210                      | ALN 121208 | 7831210                        | ALN 121208 UP |
| 125 x 222 x 81  | 7811230                      | ALN 122208 | 7831230                        | ALN 122208 UP |
| 120 x 360 x 82  | 7811250                      | ALN 123608 | 7831250                        | ALN 123608 UP |
| 162 x 163 x 91  | 7811270                      | ALN 161609 | 7831270                        | ALN 161609 UP |
| 162 x 262 x 91  | 7811290                      | ALN 162609 | 7831290                        | ALN 162609 UP |
| 164 x 364 x 91  | 7811310                      | ALN 163609 | 7831310                        | ALN 163609 UP |
| 234 x 204 x 111 | 7811350                      | ALN 232011 | 7831350                        | ALN 232011 UP |
| 234 x 284 x 111 | 7811370                      | ALN 232811 | 7831370                        | ALN 232811 UP |
| 230 x 330 x 110 | 7811380                      | ALN 233311 | 7831380                        | ALN 233311 UP |
| 230 x 330 x 180 | 7811390                      | ALN 233318 | 7831390                        | ALN 233318 UP |
| 230 x 410 x 180 | 7811410                      | ALN 234018 | 7831410                        | ALN 234018 UP |
| 310 x 402 x 180 | 7811460                      | ALN 314018 | 7831450                        | ALN 314011 UP |
| 309 x 600 x 112 | 7811470                      | ALN 316011 | 7831460                        | ALN 314018 UP |
| 310 x 600 x 180 | 7811480                      | ALN 316018 | 7831480                        | ALN 316018 UP |

| Product group | Control unit/cabinet | Power distribution unit/cabinet | Power distribution board | Terminal enclosure | Junction box | Instrumentation | Electronic devices |
|---------------|----------------------|---------------------------------|--------------------------|--------------------|--------------|-----------------|--------------------|
| ALN           | ●                    | –                               | –                        | ●                  | –            | ●               | ●                  |

ACCESSORIES

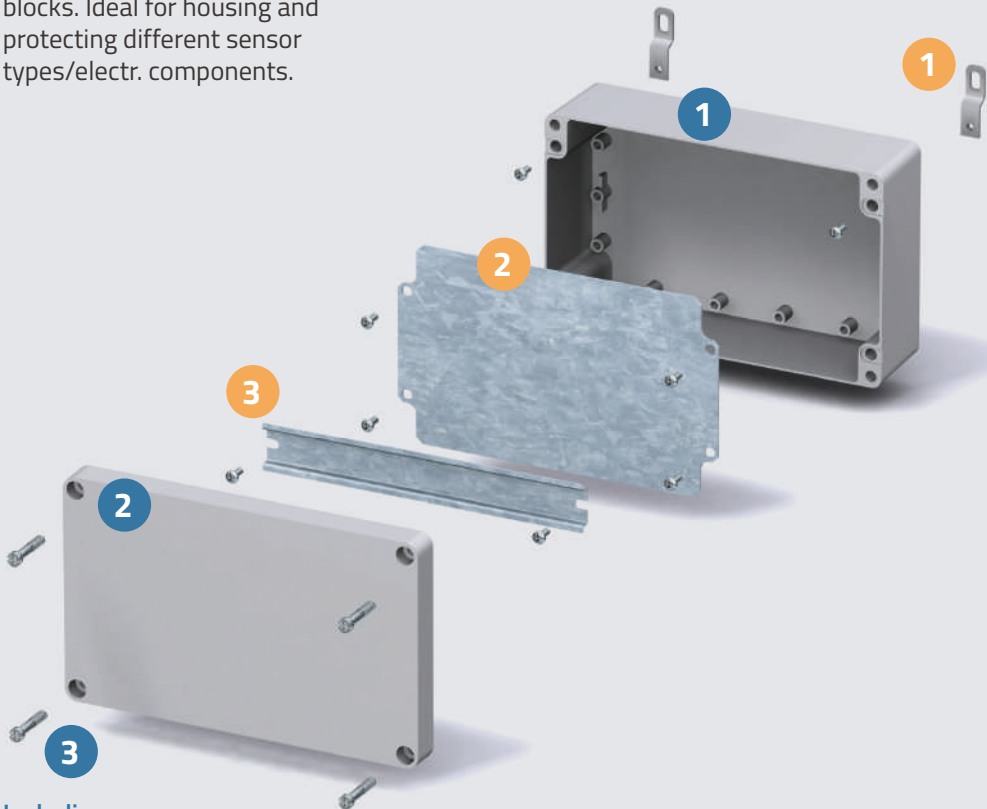
| Mounting plate plain (Galvanized steel, 1,5 mm) |         |         |                 |
|-------------------------------------------------|---------|---------|-----------------|
| Dimensions                                      | Code    | Symbol  | For enclosures  |
| 69 x 64                                         | 9823015 | AM 0808 | ALN 080806      |
| 69 x 114                                        | 9511043 | AM 0813 | ALN 081306      |
| 69 x 164                                        | 9823017 | AM 0818 | ALN 081806      |
| 69 x 240                                        | 9511007 | AM 0825 | ALN 082506      |
| 107 x 110                                       | 9511150 | AM 1212 | ALN 121208      |
| 107 x 207                                       | 9511095 | AM 1222 | ALN 122208      |
| 107 x 347                                       | 9511174 | AM 1236 | ALN 123608      |
| 146 x 146                                       | 9511149 | AM 1616 | ALN 161609      |
| 146 x 244                                       | 9511096 | AM 1626 | ALN 162609      |
| 146 x 346                                       | 9511175 | AM 1636 | ALN 163609      |
| 215 x 184                                       | 9511015 | AM 2320 | ALN 232011      |
| 215 x 264                                       | 9511016 | AM 2328 | ALN 232811      |
| 215 x 315                                       | 9511017 | AM 2333 | ALN 233311 / 18 |
| 215 x 385                                       | 9511018 | AM 2340 | ALN 234018      |
| 294 x 387                                       | 9511020 | AM 3140 | ALN 314018      |
| 293 x 585                                       | 9511021 | AM 3160 | ALN 316011 / 18 |

| Other accessories |           |                                                                              |
|-------------------|-----------|------------------------------------------------------------------------------|
| Code              | Symbol    | Description                                                                  |
| 7028540           | MRS 28540 | Wall fastening lugs (2 pcs.) incl. screws for enclosures ALN 0606 - ALN 0825 |
| 7028541           | MRS 28541 | Wall fastening lugs (2 pcs.) incl. screws for enclosures ALN 1212 - ALN 6031 |
| 9801059           | AH New    | Hinges (2 pcs.) incl. mounting screws                                        |
| 7028540           | MRS 28540 | Wall fastening lugs (2 pcs.) incl. screws for enclosures P 0808 - P 0819     |
| 7028541           | MRS 28541 | Wall fastening lugs (2 pcs.) incl. screws for enclosures P 1212 - P 4040     |

| DIN-rail 15 mm, long (Galvanized steel) |         |          |                |
|-----------------------------------------|---------|----------|----------------|
| Dimensions                              | Code    | Symbol   | For enclosures |
| 48 x 15                                 | 9820001 | TRM 0507 | ALN 060605     |
| 88 x 15                                 | 9820005 | ARM 0610 | ALN 061005     |
| 65 x 15                                 | 9820002 | ARM 0808 | ALN 080806     |
| 115 x 15                                | 9820010 | ARM 0813 | ALN 081306     |
| 165 x 15                                | 9820014 | ARM 0818 | ALN 081806     |
| 240 x 15                                | 9820019 | ARM 0825 | ALN 082506     |

| DIN-rail 35 mm, long (Galvanized steel) |         |          |                         |
|-----------------------------------------|---------|----------|-------------------------|
| Dimensions                              | Code    | Symbol   | For enclosures          |
| 50 x 35                                 | 5514081 | MIV 5    | ALN 060605              |
| 160 x 35                                | 3770647 | EKV 12   | ALN 081806              |
| 240 x 35                                | 9822011 | ARH 26   | ALN 082506              |
| 105 x 35                                | 9822001 | ARH 12   | ALN 121208              |
| 203 x 35                                | 9822007 | ARH 22   | ALN 122208              |
| 343 x 35                                | 9822015 | ARH 36   | ALN 123608              |
| 140 x 35                                | 9822003 | ARH 16   | ALN 161609              |
| 240 x 35                                | 9822011 | ARH 26   | ALN 162609              |
| 340 x 35                                | 9822029 | ARH 1636 | ALN 163609              |
| 180 x 35                                | 9822005 | ARH 2320 | ALN 232011              |
| 260 x 35                                | 9822012 | ARH 2328 | ALN 232811              |
| 310 x 35                                | 9822014 | ARH 2333 | ALN 233311 / 18         |
| 383 x 35                                | 9822017 | ARH 40   | ALN 234018 + ALN 314018 |
| 580 x 35                                | 9822019 | ARH 60   | ALN 316011 + ALN 316018 |

Designed to mount terminal blocks. Ideal for housing and protecting different sensor types/electr. components.



**Including:**  
Base with screws for mounting plate/DIN-rail, cover with PUR gasket and stainless steel cover screws.

ENCLOSURE:

- 1 Base
- 2 Cover, grey
- 3 Cover screws, various versions



ACCESSORIES:

- 1 Fastening lugs (4 pcs.) incl. screws
- 2 Mounting plate, electro-galvanised steel, stable and impact-resistant
- 3 DIN rail with mounting screws different sizes TS 15 / TS 35

# TEMPO

## ENCLOSED IN SECONDS!

As its name suggests, Tempo doesn't like to hang around. Need an enclosure that's easy on the pocket and installed in seconds, but still gets the job done? Tempo does all this and still meets high, recognised standards.

**ABS:** IP 65; IK 07

**PC:** IP 65; IK 08

### DIMENSIONS:

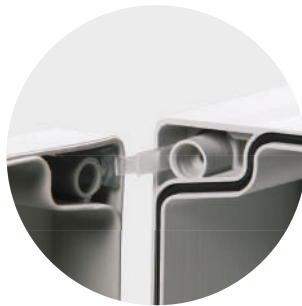
95 x 65 x 60 mm – 344 x 289 x 157 mm



FIBOX – Make Difficult Easy



Sealing availability for added security



Quick-to-install integral hinge in selected sizes



Multiple wall mounting options

## SIZES AND PRODUCT VERSIONS

| Dimensions      | ABS<br>grey cover |           | ABS<br>metric knock-outs<br>grey cover |            | PC<br>grey cover |            | PC<br>metric knock-outs<br>grey cover |             | PC<br>transparent cover |             | PC<br>metric knock-outs<br>transparent cover |              |
|-----------------|-------------------|-----------|----------------------------------------|------------|------------------|------------|---------------------------------------|-------------|-------------------------|-------------|----------------------------------------------|--------------|
|                 | Code              | Symbol    | Code                                   | Symbol     | Code             | Symbol     | Code                                  | Symbol      | Code                    | Symbol      | Code                                         | Symbol       |
| 95 x 65 x 60    | 5814038           | TA 090706 | 5814020                                | TAM 090706 | 5824038          | TPC 090706 | 5824020                               | TPCM 090706 |                         |             |                                              |              |
| 110 x 110 x 65  | 5814039           | TA 111107 | 5814021                                | TAM 111107 | 5824039          | TPC 111107 | 5824021                               | TPCM 111107 |                         |             |                                              |              |
| 130 x 95 x 65   | 5814040           | TA 131007 | 5814022                                | TAM 131007 | 5824040          | TPC 131007 | 5824022                               | TPCM 131007 |                         |             |                                              |              |
| 130 x 130 x 75  | 5814041           | TA 131308 | 5814023                                | TAM 131308 | 5824041          | TPC 131308 | 5824023                               | TPCM 131308 |                         |             |                                              |              |
| 187 x 122 x 90  | 5814000           | TA 191209 | 5814024                                | TAM 191209 | 5824000          | TPC 191209 | 5824024                               | TPCM 191209 | 5824005                 | TPC 191209T | 5824029                                      | TPCM 191209T |
| 187 x 122 x 130 | 5814050           | TA 191213 | 5814062                                | TAM 191213 |                  |            |                                       |             |                         |             |                                              |              |
| 201 x 163 x 98  | 5814001           | TA 201610 | 5814025                                | TAM 201610 | 5824001          | TPC 201610 | 5824025                               | TPCM 201610 | 5824006                 | TPC 201610T | 5824030                                      | TPCM 201610T |
| 201 x 163 x 138 | 5814051           | TA 201614 | 5814064                                | TAM 201614 |                  |            |                                       |             |                         |             |                                              |              |
| 240 x 191 x 107 | 5814002           | TA 241911 |                                        |            | 5824002          | TPC 241911 |                                       |             | 5824007                 | TPC 241911T |                                              |              |
| 240 x 191 x 147 | 5814052           | TA 241915 |                                        |            |                  |            |                                       |             |                         |             |                                              |              |
| 289 x 239 x 107 | 5814003           | TA 292411 |                                        |            | 5824003          | TPC 292411 |                                       |             | 5824008                 | TPC 292411T |                                              |              |
| 289 x 239 x 147 | 5814053           | TA 292415 |                                        |            |                  |            |                                       |             |                         |             |                                              |              |
| 344 x 289 x 117 | 5814004           | TA 342912 |                                        |            | 5824004          | TPC 342912 |                                       |             | 5824009                 | TPC 342912T |                                              |              |
| 344 x 289 x 157 | 5814054           | TA 342916 |                                        |            |                  |            |                                       |             |                         |             |                                              |              |

| Product group | Control unit/cabinet | Power distribution unit/cabinet | Power distribution board | Terminal enclosure | Junction box | Instrumentation | Electronic devices |
|---------------|----------------------|---------------------------------|--------------------------|--------------------|--------------|-----------------|--------------------|
| TEMPO         | –                    | –                               | –                        | ●                  | ●            | –               | –                  |

ACCESSORIES

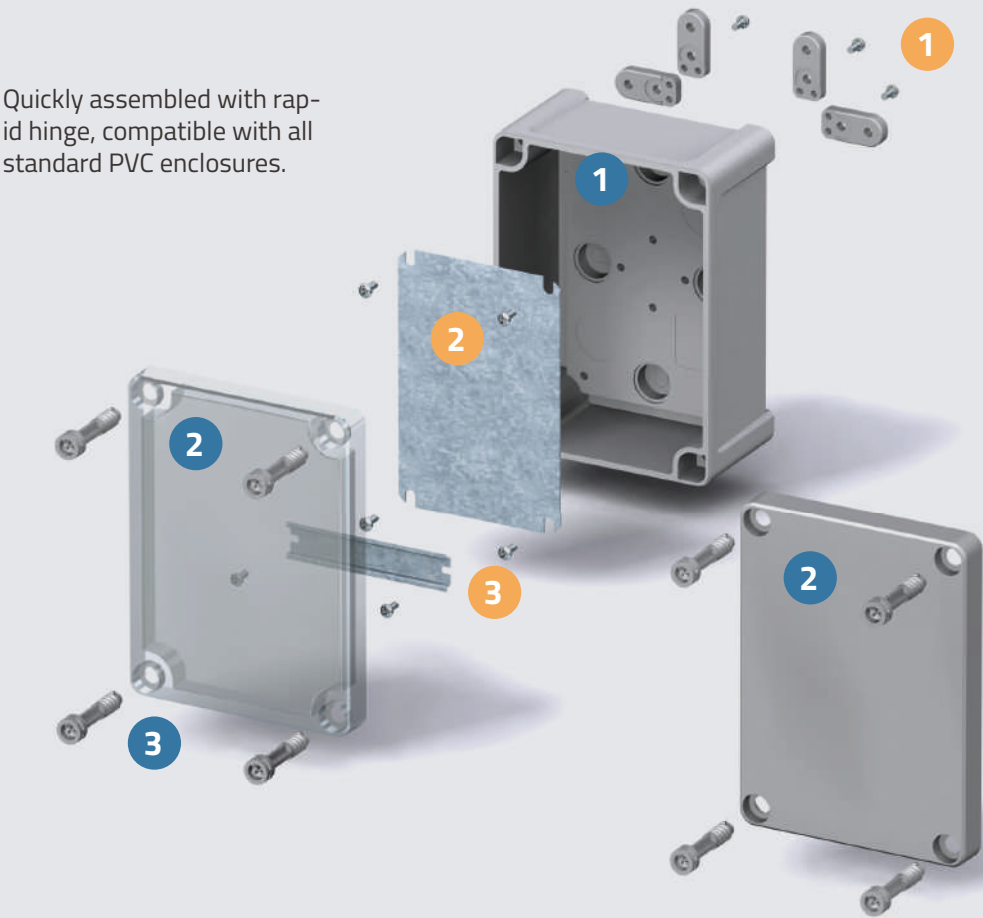
| Mounting plates (Galvanized steel, 1.5 mm) |         |         |                |
|--------------------------------------------|---------|---------|----------------|
| Dimensions                                 | Code    | Symbol  | For enclosures |
| 140 x 100                                  | 5518022 | MP 1912 | Tempo 1912     |
| 155 x 140                                  | 5518023 | MP 2016 | Tempo 2016     |
| 210 x 160                                  | 5518024 | MP 2419 | Tempo 2419     |
| 265 x 215                                  | 5518025 | MP 2924 | Tempo 2924     |
| 315 x 265                                  | 5518026 | MP 3429 | Tempo 3429     |

| DIN rail-35, long |         |          |                |
|-------------------|---------|----------|----------------|
| Dimensions        | Code    | Symbol   | For enclosures |
| 35 x 140          | 8524032 | DH-3     | Tempo 1912     |
| 35 x 180          | 9822005 | ARH 2320 | Tempo 2016     |
| 35 x 210          | 5518027 | DR 210   | Tempo 2419     |
| 35 x 265          | 5518028 | DR 265   | Tempo 2924     |
| 35 x 316          | 5518030 | DR 316   | Tempo 3429     |

| DIN rail-35, short |         |          |                |
|--------------------|---------|----------|----------------|
| Dimensions         | Code    | Symbol   | For enclosures |
| 35 x 100           | 5514082 | MIV 10   | Tempo 1313     |
| 35 x 140           | 8524032 | DH-3     | Tempo 2016     |
| 35 x 160           | 3770647 | EKV 12   | Tempo 2419     |
| 35 x 215           | 5518029 | DR 215   | Tempo 2924     |
| 35 x 260           | 9822012 | ARH 2328 | Tempo 3429     |

| Hinges and wall mounting |          |                                          |
|--------------------------|----------|------------------------------------------|
| Code                     | Symbol   | Description                              |
| 5510021                  | TH T     | Hinge set (2 pcs.)                       |
| 5510674                  | FP 10674 | Wall fastening lug (2 pcs.) incl. screws |

Quickly assembled with rapid hinge, compatible with all standard PVC enclosures.



ENCLOSURE:

- 1 Base
- 2 Cover, grey or transparent
- 3 Cover screws, holding hinge, transparent



ACCESSORIES:

- 1 Fastening lugs (set)
- 2 Mounting plate, steel, galvanised
- 3 DIN rail TS 15 / TS 35

**Including:**  
Base with PUR gasket, screws for mounting plate/DIN-rail and cover with polyamide cover screws.

# PICCOLO

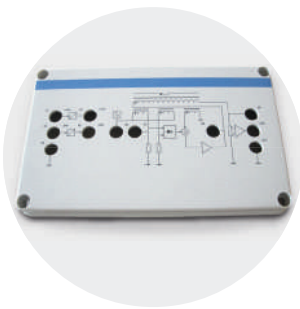
FIBOX – Make Difficult Easy

## PROTECTIVE ACCESS

Wherever functions, such as push buttons and sensors, need to see the light of day, Piccolo is the neat solution. It's also modular and adaptable, with a range of sizes and accessories.

**PC:** IP 66/67; IK 08  
**ABS:** IP 66/67; IK 07

**DIMENSIONS:**  
110 x 80 x 65 mm – 230 x 140 x 125 mm



High-quality surface  
for printing



Designed  
for push-buttons



Optimised design  
for terminal blocks

## SIZES AND PRODUCT VERSIONS

| Dimensions      | Polycarbonate<br>grey cover |             | Polycarbonate<br>transparent cover |             | ABS<br>grey hinged cover |              |
|-----------------|-----------------------------|-------------|------------------------------------|-------------|--------------------------|--------------|
|                 | Code                        | Symbol      | Code                               | Symbol      | Code                     | Symbol       |
| 110 x 80 x 65   | 8724303                     | PC B 65 G   | 8724003                            | PC B 65 T   | 8784303                  | ABS B 65 G   |
| 110 x 80 x 85   | 8724304                     | PC B 85 G   | 8724004                            | PC B 85 T   | 8784304                  | ABS B 85 G   |
| 140 x 80 x 65   | 8724305                     | PC C 65 G   | 8724005                            | PC C 65 T   | 8784305                  | ABS C 65 G   |
| 140 x 80 x 85   | 8724306                     | PC C 85 G   | 8724006                            | PC C 85 T   | 8784306                  | ABS C 85 G   |
| 170 x 80 x 65   | 8724307                     | PC D 65 G   | 8724007                            | PC D 65 T   | 8784307                  | ABS D 65 G   |
| 170 x 80 x 85   | 8724308                     | PC D 85 G   | 8724008                            | PC D 85 T   | 8784308                  | ABS D 85 G   |
| 230 x 80 x 65   | 8724311                     | PC F 65 G   | 8724011                            | PC F 65 T   | 8784311                  | ABS F 65 G   |
| 230 x 80 x 85   | 8724312                     | PC F 85 G   | 8724012                            | PC F 85 T   | 8784312                  | ABS F 85 G   |
| 170 x 140 x 95  | 8724315                     | PC H 95 G   | 8724015                            | PC H 95 T   | 8784315                  | ABS H 95 G   |
| 230 x 140 x 95  | 8724318                     | PC M 95 G   | 8724018                            | PC M 95 T   | 8784318                  | ABS M 95 G   |
| 230 x 140 x 125 | 8724319                     | PC MH 125 G | 8724019                            | PC MH 125 T | 8784319                  | ABS MH 125 G |

| Product group | Control unit/cabinet | Power distribution<br>unit/cabinet | Power distribution<br>board | Terminal enclosure | Junction box | Instrumentation | Electronic devices |
|---------------|----------------------|------------------------------------|-----------------------------|--------------------|--------------|-----------------|--------------------|
| PICCOLO       | ●                    | –                                  | –                           | ●                  | –            | ●               | –                  |

ACCESSORIES

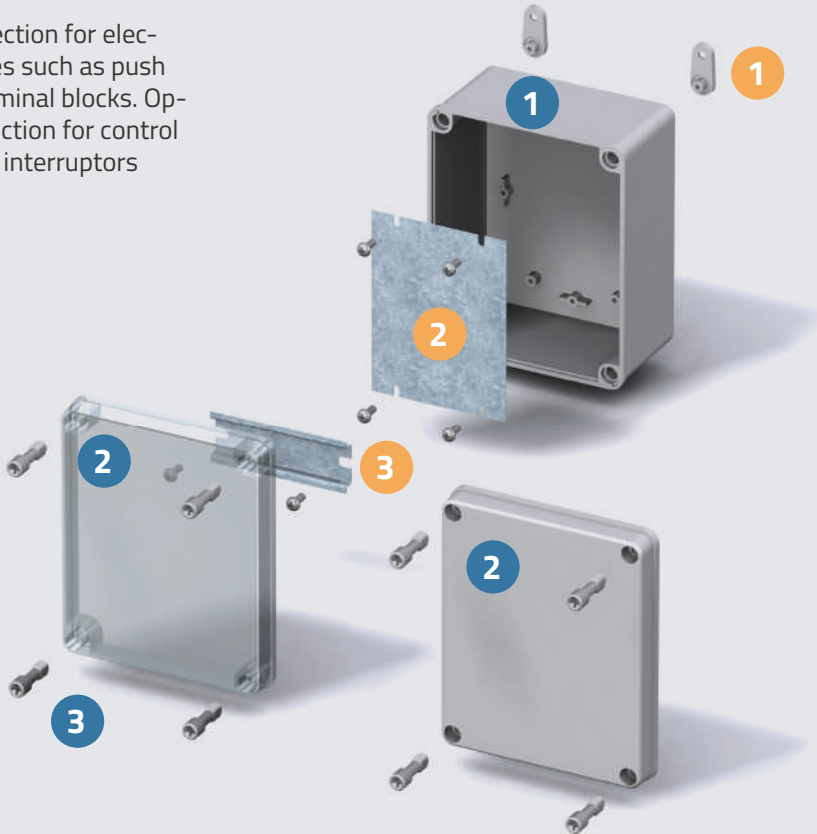
| Mounting plate plain (Galvanized steel, 1,5 mm) |         |        |                |
|-------------------------------------------------|---------|--------|----------------|
| Dimensions                                      | Code    | Symbol | For enclosures |
| 80 x 54                                         | 8524060 | B-MP   | PC/ABS B       |
| 110 x 54                                        | 8524061 | C-MP   | PC/ABS C       |
| 140 x 54                                        | 8524062 | D-MP   | PC/ABS D       |
| 200 x 54                                        | 8524063 | F-MP   | PC/ABS F       |
| 125 x 94                                        | 8524064 | H-MP   | PC/ABS H       |
| 185 x 94                                        | 8524065 | M-MP   | PC/ABS M/MH    |

| DIN-rail 15 mm, long (Galvanized steel) |         |        |                |
|-----------------------------------------|---------|--------|----------------|
| Dimensions                              | Code    | Symbol | For enclosures |
| 80 x 35                                 | 8524030 | B-3    | PC/ABS B       |
| 110 x 35                                | 8524031 | CHM-3  | PC/ABS C       |
| 140 x 35                                | 8524032 | DH-3   | PC/ABS D       |
| 200 x 35                                | 8524033 | FM-3   | PC/ABS F       |
| 140 x 35                                | 8524032 | DH-3   | PC/ABS H       |
| 200 x 35                                | 8524033 | FM-3   | PC/ABS M/MH    |

| Other accessories |          |                                                    |
|-------------------|----------|----------------------------------------------------|
| Code              | Symbol   | Description                                        |
| 8522346           | FP 22046 | Wall fastening lugs (4 pcs.) incl. screws          |
| 9802001           | TH A     | Grey plastic hinges (2 pcs.) incl. mounting screws |

| DIN-rail 35 mm, short (Galvanized steel) |         |        |                |
|------------------------------------------|---------|--------|----------------|
| Dimensions                               | Code    | Symbol | For enclosures |
| 110 x 35                                 | 8524031 | CHM-3  | PC/ABS H       |
| 110 x 35                                 | 8524031 | CHM-3  | PC/ABS M/MH    |

Secure protection for electronic devices such as push buttons, terminal blocks. Optimum protection for control sensors and interruptors



**Including:**  
Flanged Base with screws for mounting plate, cover with PUR gasket and polyamide cover screws.

ENCLOSURE:

- 1 Base
- 2 Cover, grey or transparent
- 3 Cover screws, various versions



ACCESSORIES:

- 1 Fastening lugs (2 pcs.) incl. screws
- 2 Mounting plate, electro-galvanised steel stable and impact-resistant
- 3 DIN rail different sizes TS 35

# QUICK

FIBOX – Make Difficult Easy

## FOR HARSH INDUSTRIAL AND OUTDOOR ENVIRONMENTS

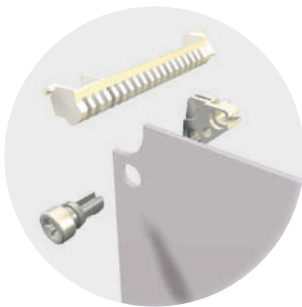
These smart, modern enclosures are so-named after their quick-screw covers. They're easy to close and open, but offer good protection against tampering. A large range of accessories is available.

**PC:** IP 66/67; IK 08  
**ABS:** IP 66/67; IK 08

**DIMENSIONS:**  
300 x 200 x 170 mm – 600 x 400 x 270 mm



Quick locking cover screws for fast access to components



Adjustable depth for front panel



Swing door

## SIZES AND PRODUCT VERSIONS

| Dimensions      | Polycarbonate<br>grey cover |                  | Polycarbonate<br>transparent cover |                  | ABS<br>grey cover |                   |
|-----------------|-----------------------------|------------------|------------------------------------|------------------|-------------------|-------------------|
|                 | Code                        | Symbol           | Code                               | Symbol           | Code              | Symbol            |
| 300 x 200 x 170 | 8113338                     | CAB PCQ 302017 G | 8113038                            | CAB PCQ 302017 T | 8183338           | CAB ABSQ 302017 G |
| 300 x 300 x 170 | 8113348                     | CAB PCQ 303017 G | 8113048                            | CAB PCQ 303017 T | 8183348           | CAB ABSQ 303017 G |
| 400 x 300 x 170 | 8113358                     | CAB PCQ 403017 G | 8113058                            | CAB PCQ 403017 T | 8183358           | CAB ABSQ 403017 G |
| 400 x 300 x 230 | 8113458                     | CAB PCQ 403023 G | 8113158                            | CAB PCQ 403023 T |                   |                   |
| 400 x 400 x 170 | 8113488                     | CAB PCQ 404017 G | 8113088                            | CAB PCQ 404017 T |                   |                   |
| 600 x 300 x 170 | 8113468                     | CAB PCQ 603017 G | 8113068                            | CAB PCQ 603017 T |                   |                   |
| 600 x 400 x 210 | 8113378                     | CAB PCQ 604021 G | 8113078                            | CAB PCQ 604021 T |                   |                   |
| 600 x 400 x 270 | 8113478                     | CAB PCQ 604027 G | 8113178                            | CAB PCQ 604027 T |                   |                   |

| Product group | Control unit/cabinet | Power distribution unit/cabinet | Power distribution board | Terminal enclosure | Junction box | Instrumentation | Electronic devices |
|---------------|----------------------|---------------------------------|--------------------------|--------------------|--------------|-----------------|--------------------|
| QUICK         | ●                    | ●                               | –                        | –                  | –            | –               | –                  |

ACCESSORIES

| Mounting plate plain (Galvanized steel, 1,5 mm) |         |         |                 |
|-------------------------------------------------|---------|---------|-----------------|
| Dimensions                                      | Code    | Symbol  | For enclosures  |
| 270 x 170                                       | 4712117 | EKIV 23 | PCQ / ABSQ 3020 |
| 270 x 270                                       | 4712118 | EKIV 33 | PCQ / ABSQ 3030 |
| 370 x 270                                       | 4712119 | EKIV 43 | PCQ / ABSQ 4030 |
| 370 x 370                                       | 4712289 | EKIV 44 | PCQ / ABSQ 4040 |
| 570 x 270                                       | 4712120 | EKIV 63 | PCQ / ABSQ 6030 |
| 570 x 370                                       | 4712300 | EKIV 64 | PCQ / ABSQ 6040 |

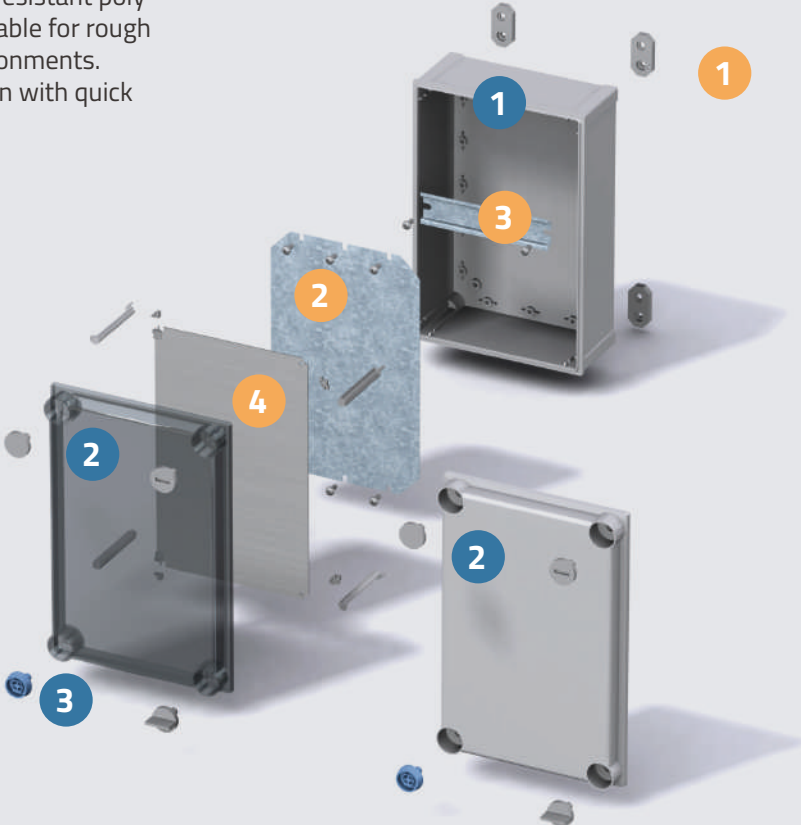
| Front plate (Aluminium, 1,5 mm) - CAB PC/ABS |         |             |                          |
|----------------------------------------------|---------|-------------|--------------------------|
| Dimensions                                   | Code    | Symbol      | For enclosures           |
| 166 x 268                                    | 8392226 | FP A 23     | PCQ / ABSQ 3020          |
| 266 x 268                                    | 8392227 | FP A 33     | PCQ / ABSQ 3030          |
| 266 x 368                                    | 8392224 | FP A 43     | PCQ / ABSQ 4030          |
|                                              | 8390007 | MB 12225 AL | Front plate mounting kit |

| Other accessories |           |                                                    |
|-------------------|-----------|----------------------------------------------------|
| Code              | Symbol    | Description                                        |
| 4712045           | FP 12017  | Wall fastening lugs (4 pcs.) incl. screws          |
| 4512040           | PAT 12040 | Grey plastic hinges (2 pcs.) incl. mounting screws |

| DIN-rail 35 mm, long (Galvanized steel) |         |         |                 |
|-----------------------------------------|---------|---------|-----------------|
| Dimensions                              | Code    | Symbol  | For enclosures  |
| 266 x 35                                | 4712127 | EKIV 27 | PCQ / ABSQ 3020 |
| 266 x 35                                | 4712127 | EKIV 27 | PCQ / ABSQ 3030 |
| 366 x 35                                | 4712128 | EKIV 37 | PCQ / ABSQ 4030 |
| 366 x 35                                | 4712128 | EKIV 37 | PCQ / ABSQ 4040 |

| DIN-rail 35 mm, short (Galvanized steel) |         |         |                 |
|------------------------------------------|---------|---------|-----------------|
| Dimensions                               | Code    | Symbol  | For enclosures  |
| 166 x 35                                 | 4712126 | EKIV 17 | PCQ / ABSQ 3020 |
| 266 x 35                                 | 4712127 | EKIV 27 | PCQ / ABSQ 4030 |
| 266 x 35                                 | 4712127 | EKIV 27 | PCQ / ABSQ 6030 |
| 366 x 35                                 | 4712128 | EKIV 37 | PCQ / ABSQ 6040 |

Highly impact-resistant polycarbonate, suitable for rough industrial environments. Practical version with quick screw cover.



**Including:**  
Base with screws for mounting plate/DIN-rail, internal corner plugs, cover with PUR gasket and CS 12137 cover screws.

ENCLOSURE:

- 1 Base
- 2 Cover, grey or transparent
- 3 Cover screws, various versions



ACCESSORIES:

- 1 Mounting set with cover screw attachments
- 2 Mounting plate, electro-galvanised steel, stable and impact-resistant
- 3 DIN rail different sizes TS 35
- 4 Pivotal front plate, aluminium

# CARDMASTER

FIBOX – Make Difficult Easy

## TWO COMPARTMENTS IN ONE

CARDMASTER is a modern, new design that keeps untidy wiring separate from the equipment you need to use, say, for process monitoring. This neat solution is completely compatible with competitors ranges.

**PC:** IP 65; IK 07 (side surface); IK 08 (front surface)  
**ABS:** IP 65; IK 07

### DIMENSIONS:

166 x 160 x 80 mm – 390 x 316 x 167 mm



Easy access



Aluminium front plate



Separate terminal wiring compartment

## SIZES AND PRODUCT VERSIONS

| Dimensions     | Polycarbonate enclosures |               | ABS enclosures |              | Description                              |
|----------------|--------------------------|---------------|----------------|--------------|------------------------------------------|
|                | Code                     | Symbol        | Code           | Symbol       |                                          |
| 166 x 160 x80  | 7520104                  | PC 17/16-LC3  |                |              | Enclosure without cover                  |
| 188 x 160 x106 | 7525105                  | PC 17/16-L3   | 7585105        | ABS 17/16-L3 | Enclosure with transparent smoked window |
| 166 x 160 x89  | 7520204                  | PC 17/16-LFC3 |                |              | Enclosure with plastic front plate       |
| 166 x 160 x108 | 7520080                  | PC 17/16-C3   |                |              | Enclosure without cover                  |
| 188 x 160 x134 | 7525165                  | PC 17/16-3    | 7585165        | ABS 17/16-3  | Enclosure with transparent smoked window |
| 166 x 160 x118 | 7520280                  | PC 17/16-FC3  |                |              | Enclosure with plastic front plate       |
| 213 x 185 x90  | 7520081                  | PC 21/18-C3   |                |              | Enclosure without cover                  |
| 235 x 185 x119 | 7525154                  | PC 21/18-3    | 7585154        | ABS 21/18-3  | Enclosure with transparent smoked window |
| 213 x 185 x102 | 7520281                  | PC 21/18-FC3  |                |              | Enclosure with plastic front plate       |
| 257 x 219 x122 | 7520141                  | PC 25/22-C3   |                |              | Enclosure without cover                  |
| 280 x 219 x156 | 7525134                  | PC 25/22-3    | 7585134        | ABS 25/22-3  | Enclosure with transparent smoked window |
| 257 x 219 x135 | 7520241                  | PC 25/22-FC3  |                |              | Enclosure with plastic front plate       |
| 314 x 260 x95  | 7520031                  | PC 30/25-C3   |                |              | Enclosure without cover                  |
| 320 x 260 x129 | 7525019                  | PC 30/25-3    | 7585019        | ABS 30/25-3  | Enclosure with transparent smoked window |
| 314 x 260 x110 | 7520231                  | PC 30/25-FC3  |                |              | Enclosure with plastic front plate       |
| 383 x 316 x134 | 7520032                  | PC 36/31-C3   |                |              | Enclosure without cover                  |
| 390 x 316 x167 | 7525020                  | PC 36/31-3    | 7585020        | ABS 36/31-3  | Enclosure with transparent smoked window |

| Product group | Control unit/cabinet | Power distribution unit/cabinet | Power distribution board | Terminal enclosure | Junction box | Instrumentation | Electronic devices |
|---------------|----------------------|---------------------------------|--------------------------|--------------------|--------------|-----------------|--------------------|
| CARDMASTER    | –                    | –                               | –                        | –                  | –            | ●               | ●                  |

ACCESSORIES

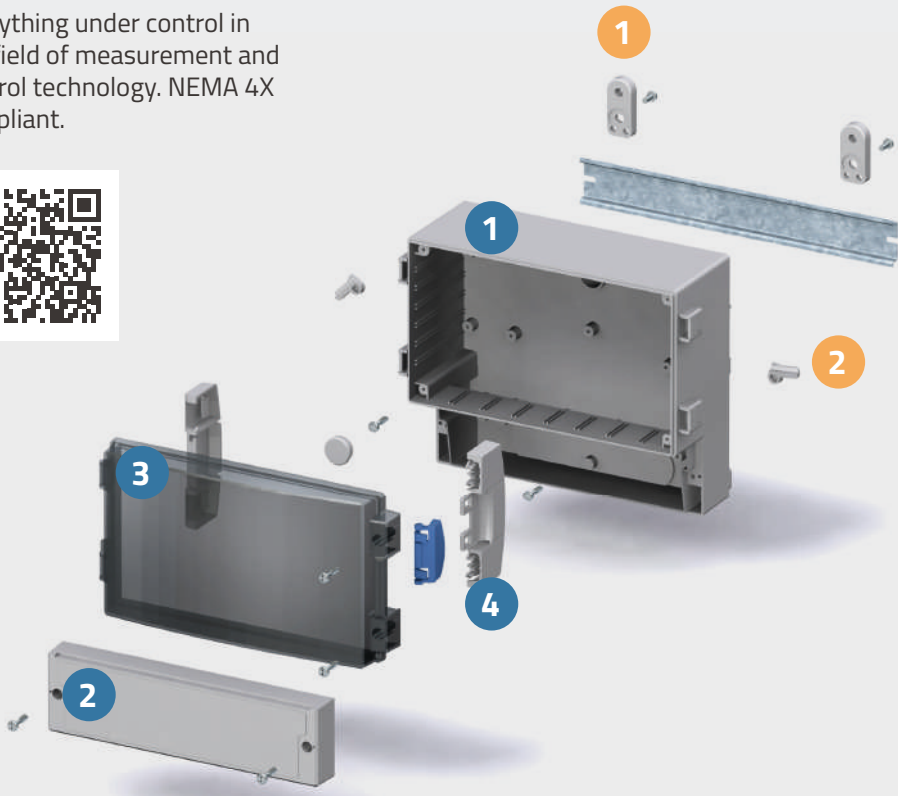
| Mounting plate plain (Galvanized steel, 1,5 mm) |         |          |                |
|-------------------------------------------------|---------|----------|----------------|
| Dimensions                                      | Code    | Symbol   | For enclosures |
| 136 x 133                                       | 7720071 | MP 17/16 | PC / ABS 17/16 |
| 142 x 200                                       | 7720035 | MP 21/18 | PC / ABS 21/18 |
| 225 x 175                                       | 7720140 | MP 25/22 | PC / ABS 25/22 |
| 282 x 215                                       | 7720033 | MP 30/25 | PC / ABS 30/25 |
| 345 x 258                                       | 7720036 | MP 36/31 | PC / ABS 36/31 |

| Front plate (Aluminium, 1,5 mm) |         |          |                |
|---------------------------------|---------|----------|----------------|
| Dimensions                      | Code    | Symbol   | For enclosures |
| 158 x 98                        | 7720070 | FP 17/16 | PC / ABS 17/16 |
| 205 x 117                       | 7720026 | FP 21/18 | PC / ABS 21/18 |
| 250 x 150                       | 7720139 | FP 25/22 | PC / ABS 25/22 |
| 289x 189                        | 7720027 | FP 30/25 | PC / ABS 30/25 |
| 354 x 224                       | 7720028 | FP 36/31 | PC / ABS 36/31 |

| Other accessories |          |                                           |
|-------------------|----------|-------------------------------------------|
| Code              | Symbol   | Description                               |
| 5510674           | FP 10674 | Wall fastening lugs (2 pcs.) incl. screws |

| Front plate with frame (Polycarbonate) |         |             |                |
|----------------------------------------|---------|-------------|----------------|
| Dimensions                             | Code    | Symbol      | For enclosures |
| 166 x 106 x 16                         | 7720102 | FC PC 17/16 | PC / ABS 17/16 |
| 213 x 125 x 20                         | 7720100 | FC PC 21/18 | PC / ABS 21/18 |
| 257 x 157 x 30                         | 7720111 | FC PC 25/22 | PC / ABS 25/22 |
| 294 x 196 x 30                         | 7720112 | FC PC 30/25 | PC / ABS 30/25 |

Everything under control in the field of measurement and control technology. NEMA 4X compliant.



**Including:**  
Enclosures include: Base, terminal compartment cover with PUR gasket and screws for mounting plate/DIN-rail. -3 and -L3 versions: Transparent cover with PUR gasket, hinges, locking devices; FC version: Closed PC frame front plate with PUR gasket and cover screws.

ENCLOSURE:

- 1 Basic enclosure optionally available with or without knockouts
- 2 PC front plate frame or transparent hinged cover options are standard. PUR gasket and assembly screws are included. Separate connection compartment
- 3 Polycarbonate and ABS enclosure body available
- 4 Facility to install tamper proof locking screws in the hinged cover

ACCESSORIES:

- 1 Fastening lugs (2 pcs.) incl. screws hinge and lock set
- 2 Internal mounting options and external din-rail mounting facility are included

JB

FIBOX – Make Difficult Easy

SNAP ON INSTALLATION

Fibox JB electrical junction boxes are designed for indoor and outdoor use. Enclosures are maintenance free and corrosion resistant. Aesthetic design maximizing installation space – easy installation. Membrane entries allow flexible cable entry options.

PP: IP 65; IK 04

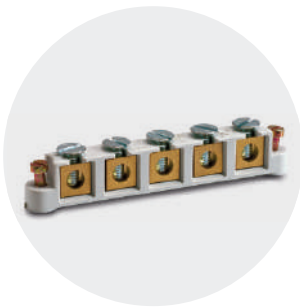
DIMENSIONS:

90 x 90 x 49, 110 x 110 x 49 mm



Including:

Including: Snap-on cover, base with TPE gasket.



ITS 6



IES



ICS

SIZES AND PRODUCT VERSIONS

| Dimensions     | Code    | Symbol    | Including: Snap-on cover, base with TPE gasket         |
|----------------|---------|-----------|--------------------------------------------------------|
|                |         |           | Description                                            |
| 90 x 90 x 49   | 8600670 | JB 2.5 G  | Junction box 2.5 mm² (PP), integrated membranes        |
| 90 x 90 x 49   | 8600671 | JB 2.5 WH | Junction box 2.5 mm² (PP, white), integrated membranes |
| 110 x 110 x 49 | 8600672 | JB 6 G    | Junction box 6 mm² (PP), integrated membranes          |
| 110 x 110 x 49 | 8600673 | JB 6 WH   | Junction box 6 mm² (PP, white), integrated membranes   |

ACCESSORIES

| Different accessories |         |                                                                                                                                                |
|-----------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Code                  | Symbol  | Description                                                                                                                                    |
| ITS 6                 | 8600650 | Terminal strip up to 6 mm², 500 V hole-type, 5-terminal strip, possible connections per terminal: 6 x 1.5 mm² 3 x 4 mm², 4 x 2.5 mm² 2 x 6 mm² |
| IES                   | 8600346 | Tube entry socket for JB 6 (M20 grey) for tube ø 16 mm, for tube ø 20 mm                                                                       |
| ICS                   | 8600652 | Cover fastening screws for JB 6 (Stainless steel)                                                                                              |
| GPA M20               | 7016402 | Cable gland (IP 68 - 5 bar), M20x1,5, for cable 8-13 mm                                                                                        |



| Product group | Control unit/cabinet | Power distribution unit/cabinet | Power distribution board | Terminal enclosure | Junction box | Instrumentation | Electronic devices |
|---------------|----------------------|---------------------------------|--------------------------|--------------------|--------------|-----------------|--------------------|
| JB            | –                    | –                               | –                        | –                  | ●            | –               | –                  |

# STRC

## PROTECTION ON THE STREETS

This streetwise range is designed to foil both the elements and street vandalism. Inside the multi-environment cabinet, your equipment will be shielded by a graffiti-repellent casing that also resists impacts and penetration. Street Cabinet is easy and quick to install, with numerous sizes and accessories.

**P:** IP 44; IK 10

### DIMENSIONS:

420 x 265 x 250 mm – 1125 x 1445 x 320 mm



Several locking options



Integrated ventilation to avoid condensation



Corrugated surface

## SIZES AND PRODUCT VERSIONS

| Streetcabinet, Polyester, with pedestal |         |              |
|-----------------------------------------|---------|--------------|
| Dimensions                              | Code    | Symbol       |
| 1695 x 265 x 250                        | 6801022 | STCP 2684    |
| 1435 x 400 x 250                        | 6801024 | STCP 4058    |
| 1695 x 400 x 250                        | 6801025 | STCP 4084    |
| 1730 x 400 x 320                        | 6801026 | STCP 4084/32 |
| 1695 x 530 x 250                        | 6801029 | STCP 5384    |
| 1695 x 530 x 320                        | 6801030 | STCP 5384/32 |

| Streetcabinet, Polyester, DIN norm, pedestal separately |         |                 |
|---------------------------------------------------------|---------|-----------------|
| Dimensions                                              | Code    | Symbol          |
| 1125 x 455 x 320                                        | 8843767 | STC 455 - 1125  |
| 1125 x 590 x 320                                        | 8843180 | STC 590 - 1125  |
| 1125 x 785 x 320                                        | 8843181 | STC 785 - 1125  |
| 1125 x 1115 x 320                                       | 8843182 | STC 1115 - 1125 |
| 1125 x 1425 x 320                                       | 8843183 | STC 1445 - 1125 |

## ACCESSORIES

| Mounting plate (Insulated) |         |               |
|----------------------------|---------|---------------|
| Dimensions                 | Code    | Symbol        |
| 230 x 780 x 10             | 6803232 | MPF 2684      |
| 370 x 520 x 10             | 6803234 | MPF 4058      |
| 370 x 780 x 10             | 6803235 | MPF 4084      |
| 500 x 780 x 10             | 6803239 | MPF 5384      |
| 915 x 350 x 5              | 8843682 | MPP 445-1125  |
| 915 x 485 x 5              | 8843070 | MPP 590-1125  |
| 915 x 680 x 5              | 8843071 | MPP 785-1125  |
| 915 x 1000 x 5             | 8843072 | MPP 1115-1125 |
| 915 x 1340 x 5             | 8843256 | MPP 1445-1125 |

| Mounting plate (Galvanized steel) |          |         |
|-----------------------------------|----------|---------|
| Dimensions                        | Code     | Symbol  |
| 230 x 780 x 2                     | MPS 2684 | 6803132 |
| 370 x 520 x 2                     | MPS 4058 | 6803134 |
| 370 x 780 x 2                     | MPS 4084 | 6803135 |
| 500 x 780 x 2                     | MPS 5384 | 6803139 |

| Pedestal         |         |          |
|------------------|---------|----------|
| Dimensions       | Code    | Symbol   |
| 900 x 450 x 310  | 8843204 | STP 445  |
| 900 x 585 x 310  | 8843205 | STP 590  |
| 900 x 780 x 310  | 8843206 | STP 785  |
| 900 x 1100 x 310 | 8843207 | STP 1115 |
| 900 x 1430 x 310 | 8843208 | STP 1445 |

| Product group | Control unit/cabinet | Power distribution unit/cabinet | Power distribution board | Terminal enclosure | Junction box | Instrumentation | Electronic devices |
|---------------|----------------------|---------------------------------|--------------------------|--------------------|--------------|-----------------|--------------------|
| STRC          | ●                    | ●                               | —                        | —                  | —            | —               | —                  |

# CABLE MANAGEMENT

FIBOX – Make Difficult Easy

Fibox offers a huge range of accessories for connecting cables to equipment. These cable solutions meet internationally recognised safety and protection standards.



## METRIC FLANGE PLATES

| Cable gland plates, Polycarbonate (PC), IP 65 (EN 60529), grey RAL 7035, Flame resistance UL 94-V1 |         |              |                                                                         |
|----------------------------------------------------------------------------------------------------|---------|--------------|-------------------------------------------------------------------------|
| Dimensions                                                                                         | Code    | Symbol       | Description                                                             |
| 140 x 49 x 10                                                                                      | 3530537 | MB 10537     | Size 1 ■ 1xM40                                                          |
| 216 x 85 x 10                                                                                      | 3590860 | MB 10860 SET | Size 2 ■ 5xM25+6xM20 incl. flange, gasket and connector set             |
| 216 x 85 x 10                                                                                      | 3590861 | MB 10861 SET | Size 2 ■ 2xM50+4xM20 incl. flange, gasket and connector set             |
| 216 x 85 x 10                                                                                      | 3590862 | MB 10862 SET | Size 2 ■ 2xM16+3xM20+2xM25+2xM32 incl. flange, gasket and connector set |
| 216 x 85 x 10                                                                                      | 3590891 | MB 10891 SET | Size 2 ■ 12xM20 incl. flange, gasket and connector set                  |
| 140 x 49 x 10                                                                                      | 3590892 | MB 10892 SET | Size 1 ■ 4xM20 incl. flange, gasket and connector set                   |

| Knock-out plates, Polycarbonate (PC), IP 65 (EN 60529), grey RAL 7035, Flame resistance UL 94-V1 |         |              |                                                                           |
|--------------------------------------------------------------------------------------------------|---------|--------------|---------------------------------------------------------------------------|
| Dimensions                                                                                       | Code    | Symbol       | Description                                                               |
| 216 x 85 x 10                                                                                    | 3590857 | MB 10857 SET | Size 2 ■ 4xM12+4xM12/M20+4xM16/M25 incl. flange, gasket and connector set |
| 216 x 85 x 10                                                                                    | 3590889 | MB 10889 SET | Size 2 ■ 8xM20+5xM25/M16 incl. flange, gasket and connector set           |
| 216 x 85 x 10                                                                                    | 3590890 | MB 10890 SET | Size 2 ■ 2xM32/M20+2xM40/M25 incl. flange, gasket and connector set       |

## MEMBRANE FLANGE PLATES

| TPE (Thermo Plastic Elastomer), IP 65 (EN 60529), Flame resistance UL 94HB, grey RAL 7035, Temperature range -40°...+120° C, Set includes: Flange and MB 10670/10671 plate connectors with screws |         |             |                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|--------------------------------------------------------------------|
| Dimension                                                                                                                                                                                         | Code    | Symbol      | Description                                                        |
| 140 x 49                                                                                                                                                                                          | 3590794 | FMB 5F-SET  | Size 1 ■ Lead-through 8 (ø 2.5-25 mm), optional RJ-45 lead-through |
| 217 x 85                                                                                                                                                                                          | 3590795 | FMC 3F-SET  | Size 2 ■ Lead-through 7 (ø 3-55 mm)                                |
| 217 x 85                                                                                                                                                                                          | 3590796 | FMC 25F-SET | Size 2 ■ Lead-through 29 (ø 3-26 mm), optional RJ-45 lead-through  |
| 217 x 85                                                                                                                                                                                          | 3590797 | FMC 35F-SET | Size 2 ■ Lead-through 43 (ø 3-30 mm), optional RJ-45 lead-through  |

## COVER PLATES

| Polycarbonate (PC), IP 66 (EN 60529), Grey RAL 7035, Flame resistance UL 94-V1 |              |                      |
|--------------------------------------------------------------------------------|--------------|----------------------|
| Code                                                                           | Symbol       | Description          |
| 2550067                                                                        | MB 10215 SET | Size 1 ■ Cover plate |
| 2550071                                                                        | MB 10546 SET | Size 2 ■ Cover plate |
| 2550068                                                                        | MB 10324 SET | Size 3 ■ Cover plate |

## CABLE ENTRIES AND BOXES

| Cable entries |              |                                              |
|---------------|--------------|----------------------------------------------|
| Code          | Symbol       | Description                                  |
| 3550387       | EPA 2160     | Cable entry (size 2), 1 cable, 1 x 28-60 mm  |
| 3550388       | EPA 2260     | Cable entry (size 2), 2 cables, 2 x 28-60 mm |
| 3550056       | EPA 2160 SET | Cable entry set                              |
| 3550052       | EPA 2260 SET | Cable entry set                              |

| Cable entry boxes |         |          |                                                                |
|-------------------|---------|----------|----------------------------------------------------------------|
| Dimensions        | Code    | Symbol   | Description                                                    |
|                   | 3730260 | MB 2260  | Including: base, cover, cover screws, 1 blind plug, 1 pull-off |
|                   | 3730261 | MB 2260A | Cable entry accessory set                                      |
| 280 x 280 x 100   | 3530700 | EPA-OE   | Cable entry box                                                |
| 380 x 280 x 150   | 3530702 | EPA-PL   | Cable entry box                                                |

## POLYAMIDE CABLE GLANDS

| Standard connecting threads, grey RAL 7035, temperature range -20°...+100°C |         |                                      |           |
|-----------------------------------------------------------------------------|---------|--------------------------------------|-----------|
| Code                                                                        | Symbol  | Description                          | For cable |
| 7016400                                                                     | GPA M12 | Cable gland (IP 68 - 5 bar), M12x1,5 | 3-6 mm    |
| 7016401                                                                     | GPA M16 | Cable gland (IP 68 - 5 bar), M16x1,5 | 5-10 mm   |
| 7016402                                                                     | GPA M20 | Cable gland (IP 68 - 5 bar), M20x1,5 | 8-13 mm   |
| 7016403                                                                     | GPA M25 | Cable gland (IP 68 - 5 bar), M25x1,5 | 11-17 mm  |
| 7016404                                                                     | GPA M32 | Cable gland (IP 68 - 5 bar), M32x1,5 | 15-21 mm  |
| 7016405                                                                     | GPA M40 | Cable gland (IP 68 - 5 bar), M40x1,5 | 19-28 mm  |
| 7016406                                                                     | GPA M50 | Cable gland (IP 68 - 5 bar), M50x1,5 | 27-35 mm  |
| 7016407                                                                     | GPA M63 | Cable gland (IP 68 - 5 bar), M63x1,5 | 32-42 mm  |

| Long connecting threads, grey RAL 7035, Temperature range -20°...+100°C |           |                                      |           |
|-------------------------------------------------------------------------|-----------|--------------------------------------|-----------|
| Code                                                                    | Symbol    | Description                          | For cable |
| 7016533                                                                 | GPA M12-L | Cable gland (IP 68 - 5 bar), M12x1,5 | 3-6 mm    |
| 7016534                                                                 | GPA M16-L | Cable gland (IP 68 - 5 bar), M16x1,5 | 5-10 mm   |
| 7016535                                                                 | GPA M20-L | Cable gland (IP 68 - 5 bar), M20x1,5 | 8-13 mm   |
| 7016536                                                                 | GPA M25-L | Cable gland (IP 68 - 5 bar), M25x1,5 | 11-17 mm  |
| 7016537                                                                 | GPA M32-L | Cable gland (IP 68 - 5 bar), M32x1,5 | 15-21 mm  |
| 7016538                                                                 | GPA M40-L | Cable gland (IP 68 - 5 bar), M40x1,5 | 19-28 mm  |
| 7016539                                                                 | GPA M50-L | Cable gland (IP 68 - 5 bar), M50x1,5 | 27-35 mm  |
| 7016540                                                                 | GPA M63-L | Cable gland (IP 68 - 5 bar), M63x1,5 | 32-42 mm  |

| Lock nuts for cable glands, grey RAL 7035 |           |                               |
|-------------------------------------------|-----------|-------------------------------|
| Code                                      | Symbol    | Description                   |
| 7016408                                   | GPA M12-B | Hexagonal lock nut, M12x1,5   |
| 7016409                                   | GPA M16-B | Hexagonal lock nut, M16x1,5   |
| 7016410                                   | GPA M20-B | Hexagonal lock nut, M20x1,5   |
| 7016411                                   | GPA M25-B | Hexagonal lock nut, M25x1,5   |
| 7016412                                   | GPA M32-B | Hexagonal lock nut, M32x1,5   |
| 7016413                                   | GPA M40-B | Hexagonal lock nut, M40 x 1,5 |
| 7016414                                   | GPA M50-B | Hexagonal lock nut, M50 x 1,5 |
| 7016415                                   | GPA M63-B | Hexagonal lock nut, M63x1,5   |

## MEMBRANE CABLE GLANDS

| EPDM Rubber, grey RAL 7035, IP 67 (EN 60529), Wall thickness 1-5 mm, Temperature range -40°...+110°C |                 |                       |                          |
|------------------------------------------------------------------------------------------------------|-----------------|-----------------------|--------------------------|
| Code                                                                                                 | Symbol          | Description           | For cable                |
| 3545078                                                                                              | FEM 4-7         | EPDM Cable gland M12  | 4-7 mm                   |
| 3545079                                                                                              | FEM 5-9         | EPDM Cable gland M16  | 5-9 mm                   |
| 3545278                                                                                              | FEM 4-7 L       | EPDM Cable gland M12  | 4-7 mm                   |
| 3545279                                                                                              | FEM 5-9 L       | EPDM Cable gland M16  | 5-9 mm                   |
| 3545080                                                                                              | FEM 8-13        | EPDM Cable gland M20  | 8-13 mm                  |
| 3545081                                                                                              | FEM 10-14/PG 16 | EPDM Cable gland PG16 | 10-14 mm                 |
| 3545082                                                                                              | FEM 11-17       | EPDM Cable gland M25  | 11-17 mm                 |
| 3545083                                                                                              | FEM 15-20       | EPDM Cable gland M32  | 15-20 mm                 |
| 3545084                                                                                              | FEM 19-28       | EPDM Cable gland M40  | 19-28 mm                 |
| 3545085                                                                                              | FEM 27-35       | EPDM Cable gland M50  | 27-35 mm                 |
| 3545103                                                                                              | FEM 34-45       | EPDM Cable gland M63  | 34-45 mm                 |
| 3546151                                                                                              | MFM 8-12        | EPDM Multi-Fem M50    | 3x6-10 mm,<br>3x10-14 mm |

| CR, RAL 9005, IP 67 (EN 60529), Wall thickness 1-5 mm, Temperature range -30°...+100°C |                   |                              |           |
|----------------------------------------------------------------------------------------|-------------------|------------------------------|-----------|
| Code                                                                                   | Symbol            | Description                  | For cable |
| 3545088                                                                                | FEM-C 4-7         | Chloroprene Cable gland M12  | 4-7 mm    |
| 3545089                                                                                | FEM-C 5-9         | Chloroprene Cable gland M16  | 5-9 mm    |
| 3545288                                                                                | FEM-C 4-7 L       | Chloroprene Cable gland M12  | 4-7 mm    |
| 3545289                                                                                | FEM-C 5-9 L       | Chloroprene Cable gland M16  | 5-9 mm    |
| 3545090                                                                                | FEM-C 8-13        | Chloroprene Cable gland M20  | 8-13 mm   |
| 3545091                                                                                | FEM-C 10-14/PG 16 | Chloroprene Cable gland PG16 | 10-14 mm  |
| 3545092                                                                                | FEM-C 11-17       | Chloroprene Cable gland M25  | 11-17 mm  |
| 3545093                                                                                | FEM-C 15-20       | Chloroprene Cable gland M32  | 15-20 mm  |
| 3545094                                                                                | FEM-C 19-28       | Chloroprene Cable gland M40  | 19-28 mm  |
| 3545095                                                                                | FEM-C 27-35       | Chloroprene Cable gland M50  | 27-35 mm  |
| 3545104                                                                                | FEM-C 34-45       | Chloroprene Cable gland M63  | 34-45 mm  |



# INSPECTION WINDOWS

FIBOX – Make Difficult Easy

Even the best enclosure may need a little extra, to be of maximum value in its chosen environment. Among many other benefits, our huge range of accessories will allow your components to be seen, ventilated or withstand pressure differences.



| Polycarbonate (PC), IP 54 |         |        |                                     |
|---------------------------|---------|--------|-------------------------------------|
| Dimension                 | Code    | Symbol | Description                         |
| 60 x 77 mm                | 3730660 | L 02   | Window for 2 modules (clear cover)  |
| 96 x 77 mm                | 3730661 | L 04   | Window for 4 modules (clear cover)  |
| 130 x 77 mm               | 3730662 | L 06   | Window for 6 modules (clear cover)  |
| 162 x 77 mm               | 3730663 | L 08   | Window for 8 modules (clear cover)  |
| 199 x 77 mm               | 3730664 | L 10   | Window for 10 modules (clear cover) |

| Polycarbonate (PC), IP 65 |         |         |                                                  |
|---------------------------|---------|---------|--------------------------------------------------|
| Dimension                 | Code    | Symbol  | Description                                      |
| 248 x 128 mm              | 3730775 | L 12 II | Window for 12 modules (smoked transparent cover) |
| 257 x 108 mm              | 3730692 | L 13    | Window for 13 modules (clear cover)              |
| 248 x 218 mm              | 3730776 | L 24 II | Window for 24 modules (smoked transparent cover) |
| 331 x 277 mm              | 4512298 | L 43 II | Window for 26 modules (smoked transparent cover) |
| 377 x 331 mm              | 4512299 | L 44 II | Window for 36 modules (smoked transparent cover) |

| Polycarbonate (PC), IP 66 |         |            |                                                                       |
|---------------------------|---------|------------|-----------------------------------------------------------------------|
| Dimension                 | Code    | Symbol     | Description                                                           |
| 340 x 300 x 90 mm         | 4901824 | PW 343009T | PW protection window, 340 x 300 x 90 mm, DB3 lock (transparent cover) |
| 450 x 400 x 90 mm         | 4901804 | PW 454009T | PW protection window, 450 x 400 x 90 mm, DB3 lock (transparent cover) |



# VENTILATION DEVICES

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Protection for hermetically sealed electro-technical and electronic enclosures against condensation water from alternating temperature and pressure.



| Ventilation devices |         |             |                                                          |
|---------------------|---------|-------------|----------------------------------------------------------|
| Dimension           | Code    | Symbol      | Description                                              |
| 70 x 50 x 20        | 3541564 | MB 10564 II | Ventilation device (IP 44, gasketed) incl. screws        |
|                     | 3540858 | MB 10858 II | Grille/filter holder for MB 10564 II                     |
|                     | 3540859 | MB 10859 II | Holder for fan incl. screws                              |
| M12 x 1,5           | 7016702 | GVPPA M12   | Pressure equalizer plug (IP 68, light grey) length 6 mm  |
| M12 x 1,5           | 7016700 | GVPPA M12L  | Pressure equalizer plug (IP 68, light grey) length 10 mm |
| M40 x 1,5           | 8818223 | GVPPA M40   | Pressure equalizer plug (IP 66, light grey) length 18 mm |
| PG 13,5             | 3540631 | MB 10631    | Ventilation device (IP 33)                               |
| ø 8,5 mm            | 4512189 | MB 12189    | Draining plug (IP34)                                     |



# NOTES

## YOUR IDEAS ABOUT FIBOX PRODUCTS

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# NOTES

## YOUR IDEAS ABOUT FIBOX PRODUCTS

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## SALES OFFICES

### **Fibox Oy Ab**

Keilaranta 19, 02150 Espoo, FINLAND  
Tel: +358 207 785 700,  
Fax: +358 207 785 702  
E-mail: info@fibox.fi

### **Fibox AB**

Ekbacksvägen 28, 16869 Bromma,  
SWEDEN  
Tel: +46 8 792 2670,  
Fax: +46 8 792 0164  
E-mail: info@fibox.se

### **Fibox A/S**

Taastrup Hovedgade 101, 1. sal, 2630  
Taastrup, DENMARK  
Tel: +45 4371 8055  
E-mail: fibox@fibox.dk

### **Fibox Limited**

Swan House, Westpoint Road,  
Teesdale Business Park,  
Stockton-on-tees, TS17 6B, ENGLAND  
Tel: +44 1642 604 400,  
Fax: +44 1642 604 600  
E-mail: admin@fibox.com

### **Fibox France Sarl**

Neptune II, 35 bis, av. Saint Germain  
des Noyers, 77400 Saint Thibault des  
Vignes, FRANCE  
Tel: +33 16021 2217,  
Fax: +33 16021 1718  
E-mail: service.client@fibox.fr

### **Fibox GmbH**

Rehwinkel 30, 32457 Porta Westfalica,  
GERMANY  
Tel: +49 5731 86946 0  
Fax: +49 5731 86946 50  
E-mail: infode@fibox.com

### **Fibox LLC**

Office B 21, 54 B Shpalernaya st. St.  
Petersburg, 191015 RUSSIA  
Tel: +7 921 9640135

### **Fibox India Private Limited**

Gat No- 147, A II & III, Chakan Tale-  
gaon Road, Near Rinder Automation,  
A/p- Mahalunge, Tal-Khed, Dist-Pune,  
Maharashtra, INDIA- 410501  
Tel: +91 02135 666777  
Fax: +91 02135 666789  
E-mail: viren.shah@fibox.com

### **Fibox Japan Office**

Zip# 542-0081 303, Daiwa building,  
2-4-19, Minamisenba, Chuo-Ku, Osa-  
ka, JAPAN  
Tel: +81 6 4963 3752  
Fax: +81 6 4963 3762  
Mobile: +81 90 2705 6742  
E-mail: m.takeda@fibox.co.jp

### **Fibox Benelux**

Postbus 350, 7570 AJ Oldenzaal,  
THE NETHERLANDS  
Tel: +31 541 539039  
Fax: +31 541 533399  
E-mail: info@fibox.nl

### **Fibox (Schweiz) GmbH**

Neubrunnstraße 1  
CH-9205 Walldkirch (SG)  
Tel: 055 617 20 80  
Fax: 055 617 20 89  
E-mail: info.ch@fibox.com

### **Fibox Sp. z o.o.**

ul. Dziecioła 19, 04-988 Warszawa,  
POLAND  
Tel: +48 22 256 57 99  
Fax: +48 22 256 57 90  
E-mail: info@fibox.pl

### **Fibox Inc.**

810 Cromwell Park Drive Suite R, Glen  
Burnie, MD 21061 USA  
Tel: +1 410 760 9696  
Fax: +1 410 760 8686  
E-mail: sales@fiboxusa.com

### **Fibox Shanghai Ltd.**

F1 BLD 11, No.999, Jiangyue Rd.,  
Pujiang Chiyat Center, Minhang District,  
Shanghai 201114, CHINA  
Tel: +86 21 6495 9922  
Fax: +86 21 6495 9667  
E-mail: infocn@fibox.com

### **Fibox (Guangzhou) Engineering Plastic Co., Ltd**

No.36 Dong-Peng-Da-Dao, Fibox  
Road, Guangzhou Economic & Techno-  
logical Development District, 510530  
Guangzhou, Guangdong, CHINA  
Tel: +86 20 3206 7660  
Fax: +86 20 3206 7661

### **Fibox Ltd (Korea)**

11-25, Songdo-dong Yeonsu-gu, In-  
cheon, KOREA (South)  
Tel: +82 32 814 6742  
Fax: +82 32 814 6077  
E-mail: sales@fibox.co.kr

## PRODUCTION SITES

### **Fibox PAM Oy Ab**

Rajasilta 6, 33880 Lempäälä, FINLAND  
Tel: +358 207 785 700  
Fax: +358 207 785 801  
E-mail: info@fibox.fi

### **Fibox Tested Systems Oy**

Hovinpelto 2, 74700 Kiuruvesi, FINLAND  
Tel: +358 207 785 700  
Fax: +358 207 785 851  
E-mail: tested.myynti@fibox.com

### **Fibox Tested Systems**

ul. Dziecioła 19, 04-988 Warszawa,  
POLAND  
Tel: +48 22 256 57 99  
Fax: +48 22 872 96 98  
E-mail: info@fibox.pl

### **Fibox Inc.**

810 Cromwell Park Drive Suite R, Glen  
Burnie, , MD 21061 USA  
Tel: +1 410 760 9696  
Fax: +1 410 760 8686  
E-mail: sales@fiboxusa.com

### **Fibox India Private Limited**

Gat No- 147, A II & III, Chakan Tale-  
gaon Road, Near Rinder Automation,  
A/p- Mahalunge,, Tal-Khed, Dist- Pune,  
Maharashtra, INDIA- 410501  
Tel: +91 02135 666777  
Fax: +91 02135 666789  
E-mail: viren.shah@fibox.com

### **Fibox Shanghai Ltd.**

F1 BLD 11, No.999, Jiangyue Rd.,  
Pujiang Chiyat Center, Minhang District,  
Shanghai 201114, China  
Tel: +86 21 6495 9922,  
Fax: +86 21 6495 9667  
E-mail: infocn@fibox.com

### **Fibox Ltd (Korea)**

11-25, Songdo-dong Yeonsu-gu, In-  
cheon, KOREA (South)  
Tel: +82 32 814 6742  
Fax: +82 32 814 6077  
E-mail: sales@fibox.co.kr

### **Fibox (Guangzhou) Engineering Plastic Co., Ltd**

No.36 Dong-Peng-Da-Dao, Fibox Road  
Guangzhou Economic & Technological  
Development District, 510530 Guang-  
zhou, Guangdong, CHINA  
Tel: +86 20 3206 7660, Fax: +86 20  
3206 7661

### **Fibox GmbH**

Rehwinkel 30, 32457 Porta Westfalica,  
GERMANY  
Tel: +49 5731 86946 0  
Fax: +49 5731 86946 50  
E-mail: infode@fibox.com



# FIBOX

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## Fibox Oy Ab

Keilaranta 19, 02150 Espoo, FINLAND

Tel: +358 207 785 700

Fax: +358 207 785 702

E-mail: [info@fibox.fi](mailto:info@fibox.fi)

[www.fibox.fi](http://www.fibox.fi)

## AUTHORISED DISTRIBUTOR

ELECTRO SALES CORPORATION  
PLOT NO .C13/59&60,KRISHNA  
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[bhavik@electrosc.com](mailto:bhavik@electrosc.com)

[www.electrosc.in](http://www.electrosc.in)



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