



SINCE 1974

Flameproof & Weatherproof Control Gear Box

● Technical Data : PA 61000

ENCLOSURE :

Ex-d, GAS Gr. IIA, IIB & IIC AS PER IS/IEC 60079-1 & IS/IEC 60079-0

PROTECTION :

IP-65 AS PER IS/IEC 60529

AREA CLASSIFICATION :

ZONE-1, 2, 21 & 22

CERTIFICATION :

CIMFR/TC/SR/797
CIMFR/TC/SR/1474

MATERIAL OF CONSTRUCTION :

DIE CAST ALUMINUM ALLOY

RATED VOLTAGE :

240V ±10V AC 50/60Hz
VOLTAGE OTHER THEN SPECIFIED IS ON REQUEST

RATING & TEMP. CLASSIFICATION :

AS PER TABLE & TEMP CLASS - T6

COMPONENT :

GEAR PLATE WITH FOLLOWING COMPONENTS :

- A) COPPER WOUND BALLAST
- B) POWER FACTOR IMPROVEMENT CAPACITOR
- C) HRC FUSE
- D) TERMINALS, RAIL MOUNTED CLIPON TYPE
- E) IGNITOR FOR HPSV/MH LAMP

FINISH :

DARK ADMIRALTY GREY EPOXY POWDER COATED SHADE 632 AS PER IS:5

EARTHING :

1 No. INSIDE & 2 Nos. OUTSIDE

MOUNTING :

IN BUILT HOLES FOR MOUNTING

CABLE ENTRY :

M20 x 3 Nos.

OPTIONAL ACCESSORIES AT EXTRA COST :

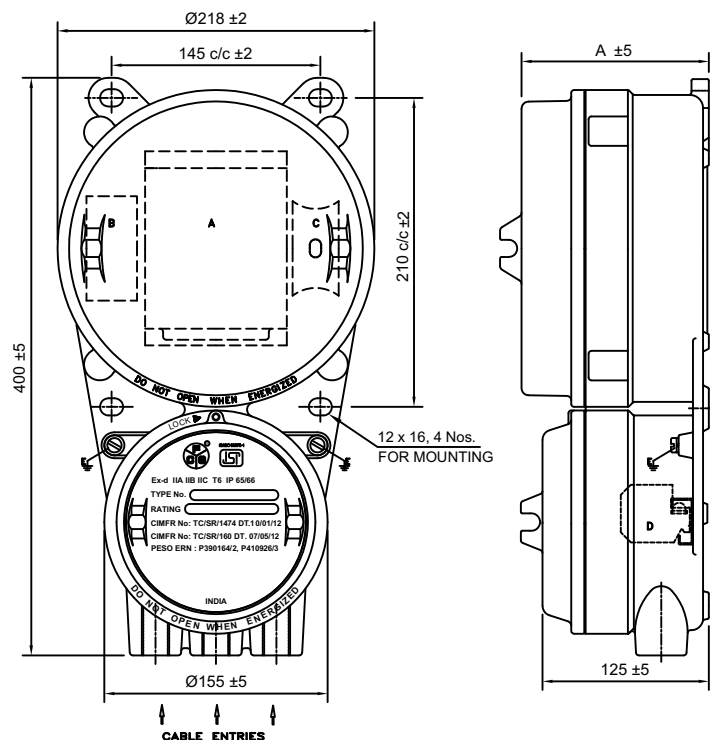
- 1) DOUBLE COMPRESSION CABLE GLAND/STOPPER (BNP/SS)
- 2) PAINT SHADE AS PER CUSTOMER REQUIREMENTS

SPECIAL FEATURES :

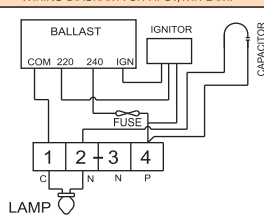
- A) SUPERIOR FINISH WITH EPOXY POWDER COATED
- B) DIE CAST ENCLOSURE

NOTE:

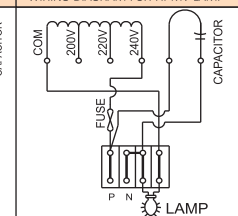
- 1) MOC: STAINLESS STEEL / CAST IRON ON REQUEST



WIRING DIAGRAM FOR HPSV/MH LAMP



WIRING DIAGRAM FOR HPMV LAMP



FOR HPSV/MH LAMP

RATING WATT	HEIGHT 'A'
150 W	130 mm.
250 W	140 mm.
400 W	140 mm.

FOR HPMV LAMP

RATING WATT	HEIGHT 'A'
250 W	140 mm.
400 W	140 mm.