



Fitting OPTIONS :

- 1) MATERIAL CONSTRUCTION : STAINLESS STEEL
- 2) VOLTAGE : UP TO 415V AC
- 3) CABLE GLAND & PLUG : BRASS/S.S./ALUMINIUM
- 4) PAINT SHADE : 632/356/7031/7032, etc... (As per Standard)
- 5) CANOPY : M.S. / G.I. / FRP
- 6) CABLE ENTRIES : NPT / EQUIVALENT ET THREADS

NOTE :

COMPONENT LAYOUT IS TENTATIVE RELOCATION OF PARTS & COMPONENTS IS POSSIBLE AT THE TIME OF ACTUAL MANUFACTURING.
OVERALL DIMENSIONS ARE ±10mm

REV.	DATE	DESCRIPTION	DRN.	CHD.	APPD.	SCALE	CAT. No.	MODEL No.	DRN.	PROJILL	CHKD.	JMSHW	QMR. CERT. No.	PSO. No. :	BIS LICENCE No. :
Δ							SS/214	SS/214-SW. SOC					IN/CIMFR/TR22/R/H122	PS41016/1	CM/L-000331365
Δ															
Δ															
Δ															

Reference IS/IEC Standard as follows :

- 1 - FLAMEPROOF (Ex d) PROTECTION - IIA & IIB. IS/IEC 60079-1 (2014)
- TEMPERATURE CLASS - T5
- 2 - INGRESS (IP) PROTECTION - IP-66. IS/IEC 60529 (2001). (Reaffirmed 2014)

Standard Specification :

- 1 - MATERIAL - CAST ALUMINIUM ALLOY
- 2 - FINISH - INSIDE & OUTSIDE LIGHT GREY EPOXY POWDER COATING SHADE No. 631 AS PER IS-5
- 3 - EARTHING - 1 No. INSIDE & 2 Nos. OUTSIDE M6 SIZE S.S./BRASS SCREWS WITH 2 Nos. PLAIN WASHER
- 4 - HARDWARE - STAINLESS STEEL
- 5 - GASKET - 'O' RING NEOPRENE RUBBER GASKET
- 6 - MOUNTING ARRGT. - AS SHOWN IN DRG.

Material / Components Specification :

- 1 - S.S. NAME CUM WARNING PLATE (WITH DESCRIPTION TITLE, CIMFR, PESO, SR. NO., GAS GROUP, RATING, BIS MARKING, WARNING STATUS, etc...)
- 2 - ISOLATOR - 1 No. 63 Amp. TPN, 415V AC. ISOLATOR OF 'RECOM' MAKE
- 3 - INTERLOCK ARRGT. SUCH AS THE PLUG CAN NOT BE REMOVED WHEN THE SWITCH IS IN 'ON' POSITION & CAN BE WITHDRAWN ONLY WHEN THE SWITCH IS IN 'OFF' POSITION.
- 4 - RUBBER FLAP WITH CHAIN COVER WILL BE PROVIDED FOR SOCKET
- 4 - TERMINALS - 4 Nos. 50sq. mm CLIP-ON/BUSBAR TYPE TERMINALS OF 'EMEX/CONNECTWELL' MAKE
- 5 - CABLE ENTRIES - (INCOMING BOTTOM SIDE) 2 Nos. M40 SIZE & (OUTGOING PLUG TOP) 1 No. M32 SIZE CABLE ENTRIES
- 6 - CABLE GLAND - (Ex d) DOUBLE COMPRESSION TYPE CABLE GLAND OF 'SUDHIR' MAKE
- 7 - STOPPING PLUG - (Ex d) STOPPING PLUG OF 'SUDHIR' MAKE