



FRONT VIEW

SIDE VIEW

Fitting OPTIONS :

- 1) MATERIAL CONSTRUCTION : STAINLESS STEEL
- 2) VOLTAGE : 230V / 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) SWITCH AMP. RATING : UPTO 32 Amp. DP/FP/FPN
- 7) MAKE OF SWITCH : KAYCEE / SULZER, etc... EQUIVALENT
- 8) CABLE ENTRIES : 2 Nos. M25 / 3/4" NPT / 1" ET

- Reference IS/IEC Standard as follows :
- 1 - FLAMEPROOF (Ex d) PROTECTION - IIA/IIb & IIC, IS/IEC 60079-1 (2014)
 - TEMPERATURE CLASS - T6
 - 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 - SWITCH - 1 No. 16 Amp. (2P+E), SWITCH 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 SUCH AS THE PLUG CAN NOT BE REMOVED WHEN THE 'SWITCH' IS IN ON POSITION & CAN BE WITHDRAWN ONLY WHEN THE 'SWITCH' IS IN 'OFF' POSITION.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 COVER WILL BE PROVIDED FOR SOCKET
- 5 - TRANSFORMER - 1 No. UPTO 240/24V AC, 100VA, TRANSFORMER
- 6 - TERMINALS - 3 Nos. 2.5sq. mm CLIP-ON TYPE TERMINALS OF 'ELMEX/CONNECTWELL' MAKE
- 7 - CABLE ENTRIES - 2 Nos. BOTTOM SIDE & 1 No. PLUG TOP SIDE CABLE ENTRIES OF M20 / 1/2" NPT / 3/4" ET SIZE - REFER DRAWING
- 8 - CABLE GLAND - (Ex d) DOUBLE COMPRESSION TYPE CABLE GLAND OF 'SUDHIR' MAKE
- 9 - STOPPING PLUG - (Ex d) STOPPING PLUG OF 'SUDHIR' MAKE

Page No. : 92

THIS DRAWING IS PROPERTY OF "SUDHIR SWITCHGEARS PVT. LTD." AND MUST BE RETURNED ON REQUEST IF IT IS SUBMITTED AS CONFIDENTIAL INFORMATION IN CONNECTION WITH ENQUIRY, TENDER, ORDER, OR CONTRACTS IT IS NOT TO BE USED FOR ANY OTHER PURPOSE OR ORDER NOR MAY IT RE-COPIED OR LENT WITHOUT OUR AUTHORITY IN WRITING.

NOTE :		Cat. No. RCP/2015	
<ul style="list-style-type: none"> • COMPONENT LAYOUT IS TENTATIVE RELOCATION OF PARTS & COMPONENTS IS POSSIBLE AT THE TIME OF ACTUAL MANUFACTURING. • OVERALL DIMENSIONS ARE ±10mm 		MODEL No.: SS/2015-11 DPK. / produll CHNO. / JMSHWK SHEET 1 OF 1 N. T. S. / REV.- 0	
TITLE : FLAMEPROOF-WEATHERPROOF ENCLOSURE FOR SWITCH SOCKET WITH PLUG COMBINED		QMR. CERT. No. IN/CIMFR/TR21/R/H124 Dt. 08/07/2021	
SUDHIR SWITCHGEARS PVT. LTD. 130, MULBARI SAMACHAR MARG, MULBARI - 400 023		PESO No. : P546047/1 Dt. 30/10/2022	
BIS LICENCE No. : CM/L-0002914461			
REV.	DATE	DESCRIPTION	DRN.