



# DATA SHEET FOR FLP SWITCH SOCKET (DIRECT ENTRY)

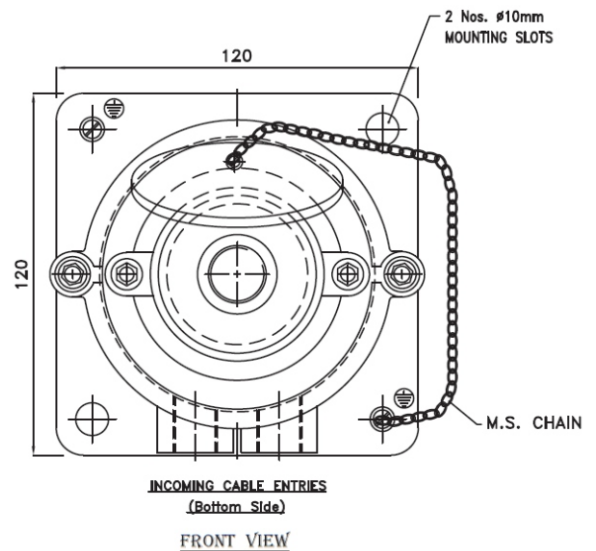
## TECHNICAL DATA:

- PRODUCT : CAT.NO.- SS/105
- ENCLOSURE : FLAME PROOF (Ex -d ), Gas Group IIA , IIB  
As per IS/IEC 60079-1 : 2014
- PROTECTION : WEATHER PROOF IP – 66 AS PER IS/IEC 60529:2001  
(Reaffirmed 2014)
- AREA & TEMP. CLASS : Ex db IIA,IIB T6 Gb ( EX tb / tc IIIC T85 C Db/Dc  
( ZONE 1 & 2 & Zone 21 & 22 )
- CERTIFICATION : CIMFR, BIS, PESO
- TEMP CLASS : T6
- MATERIAL : DIE CAST ALUMINIUM ALLOY
- FINISH : EPOXY POWDER COATED SHADE AS PER IS : 5
- EARTHING : 1 No INTERNAL & 2 No's EXTERNAL
- HARDWARE : STAINLESS STEEL
- GASKET : 'O' RING ENDLESS GASKET NEOPRENE / SILICON
- NAME PLATE : SS NAME PLATE CUM WARNING PLATE
- ENTRIES : 2 NOS M20 / ½ " NPT AT BOTTOM & 1 NO.  
FROM PLUG TOP / EQUIVALENT
- SWITCH : UP TO 32 AMP TPN
- SOCKET : UP TO 32 AMP TPN
- PLUG TOP : UP TO 32 AMP TPN (4P+E)
- FLAP : RUBBER FLAP WILL BE PROVIDED FOR SOCKET
- INTERLOCK : INTERLOCKING ARRANGEMENT SUCH AS THE  
PLUG CAN NOT BE REMOVED  
WHEN THE SWITCH IS IN "ON" POSITION AND  
CAN BE WITHDRAW ONLY  
WHEN THE SWITCH IS IN "OFF" POSITION.



### OPTIONS

SR.NO	PARTICULAR	OPTIONS
1.	MATERIAL OF CONSTRUCTION	STAINLESS STEEL
2.	GLAND & PLUG	BRASS / SS / ALUMINIUM
3.	COLOUR SHADE	631, 632, 355, 7031, 7032 etc.
4.	CANOPY	M.S POWDER COATED / FRP / GI
5.	TERMINAL	AS PER RATING OF SWITCH SOCKET



### SELECTION CHART

SR.NO	SWITCH RATING	POLE	VOLTAGE	PIN
1.	16 AMP	DP	240 V AC	2P + E
2.	16 AMP	TP	415 V AC	3P + E
3.	16 AMP	TPN	415 V AC	4P + E
4.	20 AMP	DP	240 V AC	2P + E
5.	20 AMP	TP	415 V AC	3P + E
6.	20 AMP	TPN	415 V AC	4P + E
7.	25 AMP	DP	240 V AC	2P + E
8.	25 AMP	TP	415 V AC	3P + E
9.	25 AMP	TPN	415 V AC	4P + E
10.	32 AMP	DP	240 V AC	2P + E
11.	32 AMP	TP	415 V AC	3P + E
12.	32 AMP	TPN	415 V AC	4P + E

