



DATA SHEET FOR FLP JUNCTION BOX

TECHNICAL DATA:

PRODUCT	:	CAT. NO.- MCDB/186
ENCLOSURE	:	F 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 CLASSIFICATION	:	Ex db IIA T6 Gb (EX tb/tc IIIC T85 C Db/Dc (ZONE 1 & 2 & Zone 21 & 22)
CERTIFICATION	:	CIMFR, BIS, PESO
TEMPERATURE CLASS	:	T 6
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	:	AS PER CUSTOMER REQUIREMENT
TERMINAL	:	COMBINATION AS PER CUSTOMER REQUIREMENT
VOLTAGE	:	415 V AC

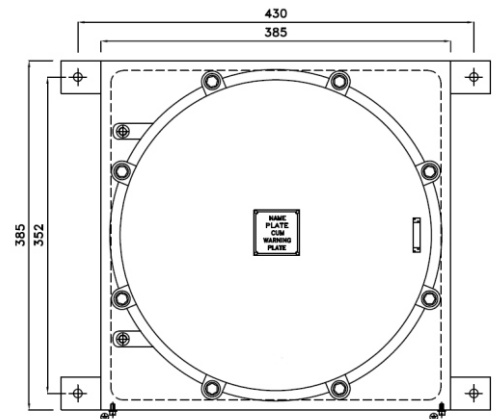


OPTIONS

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	G.I / FRP
5.	INTERNAL COMPONENTS	CU./AL. BUSBAR

SELECTION CHART

SR NO	INTERNAL SIZE	NO	TERMINAL 2.5 Sq.MM (MAX)	MODEL
1.	355mm X 355mm X 110mm To 255 mm		60 Nos	B1
2.	255mm X 255mm X 110mm To 255 mm		40 Nos	B2
3.	225mm X 225mm X 110mm To 255 mm		30 Nos	B3
4.	155mm X 155mm X 110mm To 255 mm		16 Nos	B4
5.	430mm X 430mm X 140mm To 290 mm		100 Nos	B5



FRONT VIEW