



## DATA SHEET FOR FLP JUNCTION BOX

## TECHNICAL DATA:

PRODUCT	: CAT. NO.- RCP/221
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 CLASSIFICATION	: Ex db IIA,IIB 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 REQRUMENT
TERMINAL	: COMBINATION AS PER CUSTOMER REQRUMENT
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	TERMINAL (2.5 sq mm) (MAX)	MODEL NO
1.	750mm X 500mm X 250mm	250 Nos	B1
2.	575mm X 450mm X 250mm	200 Nos	B2
3.	452mm X 452mm X 250mm	120 Nos	B3
4.	475mm X 335mm X 190mm To 245mm	100 Nos	B4
5.	390mm X 400mm X 170mm	100 Nos	B5
6.	680mm X 620mm X 350mm	250 Nos	B6
7.	575mm X 525mm X 165mm To 275mm	200 Nos	B7

