



Ex-e & Wp Junction Box Suitable For Zone- 2 Area

● Technical Data :

PROTECTION :
IP-65 AS PER IS/IEC 60529:2001

CERTIFICATION :
V/1/5/1377, CIMFR/TC/SR/H304

TERMINALS :
AS PER TABLE No.3

CABLE ENTRY :
AS PER TABLE No.2

NOTE :
THIS ENCLOSURE IS ALSO AVAILABLE WITH HINGE
ARRANGEMENT

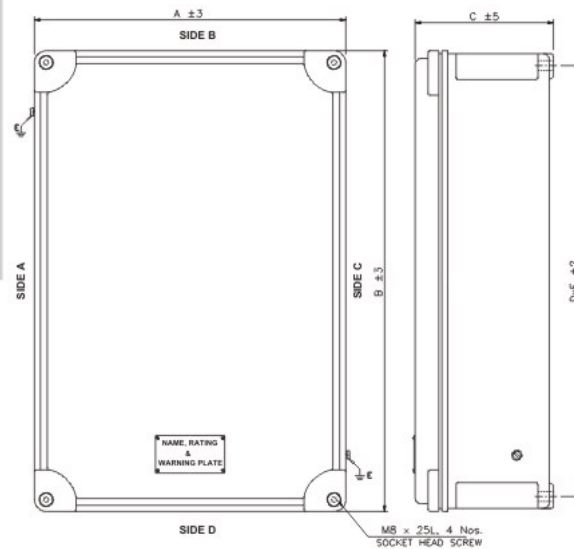


Table 1

Sr. No.	TYPE No.	CERTIFICATION	DIMENSIONS				
			A ± 3	B ± 3	C ± 5	D ± 2	E ± 3
01	IJ 21146	CIMFR/TC/SR/H303	204	304	126	355	172
02	IJ 21147	CIMFR/TC/SR/H257	315	466	140	430	280
03	IJ 21148	CIMFR/TC/SR/H302	420	620	220	575	375

Table 2

Maximum Number of Cable Entries

Sr. No.	SIZE OF CABLE ENTRIES	MAX. Nos. OF CABLE ENTRIES					
		IJ 21146		IJ 21147		IJ 21148	
		SIDE A/C	SIDE B/D	SIDE A/C	SIDE B/D	SIDE A/C	SIDE B/D
01	M20 x 1.5 Pitch	08 Nos.	05 Nos.	16 Nos.	10 Nos.	30 Nos.	20 Nos.
02	M25 x 1.5 Pitch	05 Nos.	03 Nos.	12 Nos.	08 Nos.	20 Nos.	12 Nos.
03	M32 x 1.5 Pitch	04 Nos.	02 Nos.	07 Nos.	04 Nos.	16 Nos.	10 Nos.
04	M40 x 1.5 Pitch	03 Nos.	02 Nos.	06 Nos.	03 Nos.	12 Nos.	08 Nos.
05	M50 x 1.5 Pitch	—	—	05 Nos.	03 Nos.	08 Nos.	05 Nos.
06	M63 x 1.5 Pitch	—	—	04 Nos.	02 Nos.	05 Nos.	03 Nos.
07	M75 x 1.5 Pitch	—	—	—	—	04 Nos.	03 Nos.
08	M90 x 2 Pitch	—	—	—	—	03 Nos.	02 Nos.

Table 3

Maximum Number of Terminals

Sr. No.	TYPE No	Maximum Number of Terminals (DIN Rail mounted)													
		2.5/4 Sq.mm		6 Sq.mm		10 Sq.mm		16 Sq.mm		35/50 Sq.mm		70 Sq.mm		95 Sq.mm	
		HOR.	VER.	HOR.	VER.	HOR.	VER.	HOR.	VER.	HOR.	VER.	HOR.	VER.	HOR.	VER.
01	IJ 21146	2x14	1x26	2x12	1 x 22	2 x 10	1 x 18	1 x 07	1x14	1x02	1x07	1x 01	—	—	
02	IJ 21147	3 x 27	2x48	3 x 23	2x42	3x18	2x32	3x15	2x26	2 x 08	1x15	2 x 03	1 x 07	1x02	1x06
03	IJ 21148	4 x 40	3x66	4x32	3x58	4x26	3x46	3x22	2 x 38	2 x 12	2x22	2 x 05	1 x 10	2x05	1x09