

B2X

MODULAR ENCLOSURES JUNCTION BOXES



Type: B2X IP66/IP67

Ex II 2 G D Ex e IIC Gb

Ex tb IIIC Db



UP TO 63 A

- For zones 1, 2 and 21, 22
- Intrinsic safety capability (on request)
- GRP enclosure
- With Ex e certified terminals
- 2 sizes: **120 x 120 x 90 mm** or **160 x 160 x 90 mm**
- Max 630 V
- IP66/IP67 water- and dust-tight
- Temperature class T4, T5 and/or T6 from -40°C up to +60°C, depending of maximum operating current and cable cross section

Configuration types C/W polyamide cable gland



Junction box in GRP, with polyamide cable glands, stopping-plug, terminals as described.

SIZE	CONFIG.	CABLE GLAND	STOPPING PLUG (as free part)	TERMINAL	MAX CURRENT ⁽¹⁾	ARTICLE NUMBER
120x120x90 mm		2 x M20 (10-14mm)	/	5 x 4mm ² + 2 E	25A	24A1C0000J169
		3 x M20 (10-14mm)	1 x M20	5 x 4mm ² + 2 E	25A	24A1C0000J170
		4 x M20 (10-14mm)	2 x M20	7 x 4mm ² + 2 E	25A	24A1C0000J171
		2 x M25 (12-18mm)	/	5 x 6mm ² + 2 E	32A	24A1D0000J172
		3 x M25 (12-18mm)	1 x M25	5 x 6mm ² + 2 E	32A	24A1D0000J173
		4 x M25 (12-18mm)	2 x M25	7 x 6mm ² + 2 E	32A	24A1D0000J174
160x160x90 mm		2 x M32 (17-24mm)	/	5 x 10mm ² + 2 E	45A	24C1E0000J175
		3 x M32 (17-24mm)	1 x M32	5 x 10mm ² + 2 E	45A	24C1E0000J176
		4 x M32 (17-24mm)	2 x M32	7 x 10mm ² + 2 E	45A	24C1E0000J177
		2 x M40 (17-31mm)	/	5 x 16mm ² + 2 E	63A	24C1F0000J178
		3 x M40 (17-31mm)	1 x M40	5 x 16mm ² + 2 E	63A	24C1F0000J179
		4 x M40 (17-31mm)	2 x M40	7 x 16mm ² + 2 E	63A	24C1F0000J180
		6 x M20 (10-14mm)	3 x M20	12 x 4 mm ² + 4 E	25A	24C1C0000J195
		8 x M20 (10-14mm)	4 x M20	14 x 4 mm ² + 4 E	25A	24C1C0000J196
		6 x M25 (12-18mm)	3 x M25	12 x 6 mm ² + 4 E	32A	24C1D0000J197
		8 x M25 (12-18mm)	4 x M25	12 x 6 mm ² + 4 E	32A	24C1D0000J198
		6 x M32 (16-25mm)	3 x M32	10 x 10 mm ² + 3 E	45A	24C1E0000J199
		8 x M32 (16-25mm)	4 x M32	10 x 10 mm ² + 3 E	45A	24C1E0000J200

[1] Maximum current, at +60°C, for the maximum cable cross-section per terminal of the configuration concerned.
Details and drawings available on request.



According to configurations and the temperature class requested, the maximum current can be modified.

Configuration types C/W double seal cable gland nickel brass & earth tag



Junction box in GRP, with cable glands, stopping-plug, terminals as described.

SIZE	CONFIG.	CABLE GLAND	STOPPING PLUG (as free part)	TERMINAL	MAX CURRENT ⁽¹⁾	ARTICLE NUMBER
120x120x90 mm		2 x M20 (6-12/8-17mm)	/	5 x 4 mm ² + 2 E	25A	24A1C0000J201
		3 x M20 (6-12/8-17mm)	1 x M20	5 X 4 mm ² + 2 E	25A	24A1C0000J202
		4 x M20 (6-12/8-17mm)	2 x M20	7 X 4 mm ² + 2 E	25A	24A1C0000J203
		2 x M25 (6-17/14-23mm)	/	5 X 6 mm ² + 2 E	32A	24A1D0000J204
		3 x M25 (6-17/14-23mm)	1 x M25	5 X 6 mm ² + 2 E	32A	24A1D0000J205
		4 x M25 (6-17/14-23mm)	2 x M25	7 X 6 mm ² + 2 E	32A	24A1D0000J206
160x160x90 mm		2 x M32 (14-23/20-29mm)	/	5 X 10 mm ² + 2 E	45A	24C1E0000J207
		3 x M32 (14-23/20-29mm)	1 x M32	5 X 10 mm ² + 2 E	45A	24C1E0000J208
		4 x M32 (14-23/20-29mm)	2 x M32	7 X 10 mm ² + 2 E	45A	24C1E0000J209
		2 x M40 (23-36/29-42mm)	/	5 X 16 mm ² + 2 E	63A	24C1F0000J210
		3 x M40 (23-36/29-42mm)	1 x M40	5 X 16 mm ² + 2 E	63A	24C1F0000J211
		4 x M40 (23-36/29-42mm)	2 x M40	7 X 16 mm ² + 2 E	63A	24C1F0000J212
		6 x M20 (6-1/8-17mm)	3 x M20	12 X 4 mm ² + 4 E	25A	24C1C0000J213
		8 x M20 (6-1/8-17mm)	4 x M20	14 X 4 mm ² + 4 E	25A	24C1C0000J214
		6 x M25 (6-17/14-23mm)	3 x M25	12 X 6 mm ² + 4 E	32A	24C1D0000J215
		8 x M25 (6-17/14-23mm)	4 x M25	12 X 6 mm ² + 4 E	32A	24C1D0000J216
		6 x M32 (14-23/20-29mm)	3 x M32	10 X 10 mm ² + 3 E	45A	24C1E0000J217
		8 x M32 (14-23/20-29mm)	4 x M32	10 X 10 mm ² + 3 E	45A	24C1E0000J218

(1) Maximum current, at +60°C, for the maximum cable cross-section per terminal of the configuration concerned.
Details and drawings available on request.



According to configurations and the temperature class requested, the maximum current can be modified



Contact us for any other configuration, or larger boxes

B2X



MXBS



MXBJ

