

ENCLOSURES / JUNCTION OR SOCKET OUTLET BOXES

B2X Series - GRP



- New high resistance GRP Enclosures, developed and specially designed to host wide range of terminals, multiple power sockets and disconnectors. Tested and certified to be installed and used in extreme site conditions, offshore applications and hazardous areas (Zones 1, 2, 21 & 22 under ATEX and IECEx).
- Their smart and compact design make them easy to install and use in small and hard access spaces.
- B2X certification offers different kind of protection modes in order to satisfy wide range of application (increased safety Ex e, intrinsically safe Ex ia).

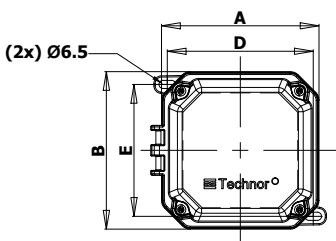
MARKING

Ex e IIC Gb T6/T5/T4
 Ex ia or ib IIC Gb T6/T5/T4
 Ex e ia or e ib IIC Gb T6/T5/T4
 Ex tb IIIC T 80/ T 95/ T105°C

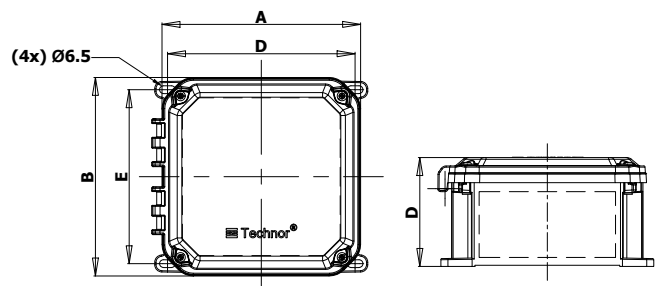
TECHNICAL FEATURES

Material	GRP
IP rating	IP66/IP67
Ambient temperature range	-50°C to +60°C
Approvals	LCIE 16 ATEX 3057 X IECEX LCIE 16.0046X EAC: KG-417039.IT.02.06533
Standard certificate label	Made by self adhesive UV and corrosion resistant polyester, approved by certified Laboratory
Accessories in standard	Moulded hinges
Optional accessories	Drain/breather valve Earth continuity plates Passing through earth bolt

Dimensions B2X



Drawing A



Drawing B

CODE	TYPE	DIMENSION [mm]					WEIGHT [kg]	DRAWING
		A	B	C	FIXING			
					D	E		
B011051010001	B2X-1212	120	120	91	117	105,5	0,75	A
B011051010002	B2X-1616	160	160	91	157	145,5	1,29	B

For complete junction boxes is necessary to ask to the Sales Dept.