Aluminium Junction Box

Technical Data

Enclosure

Material:	Aluminium Powder coated
RoHs:	conform
Colour:	silver grey, RAL 7001
Dim. (LxWxH):	**200x230x110 mm**
Weight:	2730 g (empty)
Protection:	IP 65
Gasket:	Temperature resistant silicone
Lid screws:	stainless steel
Storage temperature:	-50°C up to +80°C

Junction Box

Type:	**A21-E2-02011**
Type of protection:	II 2G Ex e[ia] IIC T4/T6 II 2D Ex tD A21 IP65 T80°C
Certificate:	TPS 07 ATEX 61951 1
Ambient temperature:	-50°C up to +60°C
Standards in use:	IEC EN 60079-0 IEC EN 60079-7 IEC EN 61241-0 IEC EN 61241-1
Documentation:	
CE Declaration:	A21-E2-C0001
Manual:	A21-E2-B0001

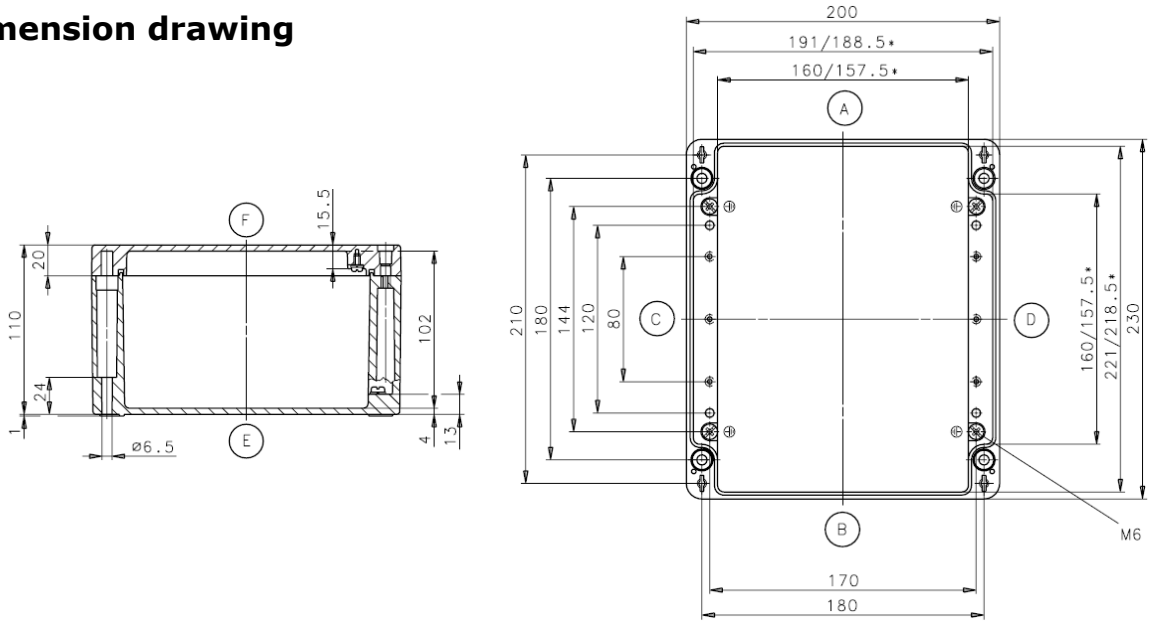
Maximum number of threaded holes

	M16x1,5	M20x1,5	M25x1,5	M32x1,5	M40x1,5	M50x1,5	M63x1,5
face A/B	15	12	8	4	3	2	2
face C/D	12	8	5	3	2	2	1

Maximum number of terminals

Cross section	2,5 mm²	4 mm²	6 mm²	10 mm²	16 mm²	35 mm²
Quantity	60	50	18	15	12	9

Dimension drawing



*smaller dimension at the height of the mounting plate