

## Technical Data

### Enclosure

Material: Aluminium  
Powder coated

RoHs: conform

Colour: silver grey,  
RAL 7001

Dim. (LxWxH): **280x230x111 mm**

Weight: 3840 g (empty)

Protection: max. IP 66

Gasket: Temperature  
resistant silicone

Lid screws: stainless steel

Storage  
temperature: -50°C up to +80°C

### Junction Box

Typ: **A21-E2-02811**

Type of protection: II 2G Ex e IIC T4/T6 Gb  
II 2(1)G Ex e[ia] IIC T6 Gb  
II 2D Ex tb IIIC T80°C

Certificate: TPS 07 ATEX 61951 1

Standard operation  
temperature: -20°C bis +40°C

Maximum operation  
temperature: -50°C bis +60°C

Depending on the used components and  
Power loss.

## Maximum number of threaded holes

	M16x1,5	M20x1,5	M25x1,5	M32x1,5	M40x1,5	M50x1,5	M63x1,5
face A/B	25	18	11	7	4	3	3
face C/D	12	8	5	3	2	2	1

## Maximum number of terminals

Cross section	2,5 mm <sup>2</sup>	4 mm <sup>2</sup>	6 mm <sup>2</sup>	10 mm <sup>2</sup>	16 mm <sup>2</sup>	35 mm <sup>2</sup>
Quantity	92	76	28	23	19	14

## Dimension drawing

