

## Technical Data

### Enclosure

Material: Aluminium  
 Powder coated  
 RoHs: conform  
 Colour: silver grey,  
 RAL 7001  
 Dim. (LxWxH): **400x230x110 mm**  
 Weight: 4870 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-E2-04011**  
 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

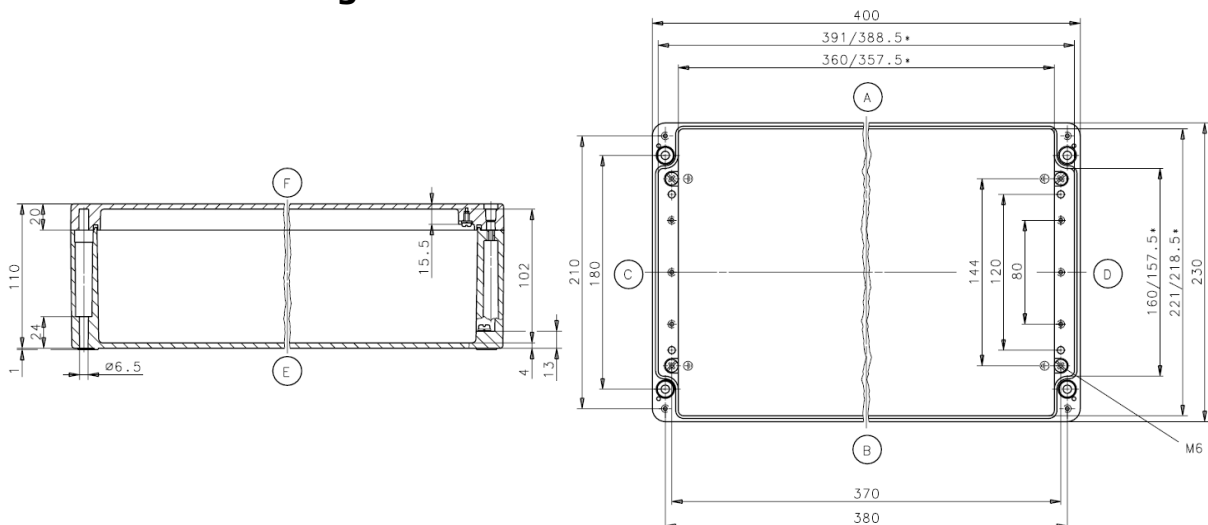
### Maximum number of threaded holes

|          | M16x1,5 | M20x1,5 | M25x1,5 | M32x1,5 | M40x1,5 | M50x1,5 | M63x1,5 |
|----------|---------|---------|---------|---------|---------|---------|---------|
| face A/B | 38      | 27      | 17      | 11      | 6       | 5       | 4       |
| 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      | 140                 | 116               | 43                | 35                 | 29                 | 21                 |

### Dimension drawing



\*smaller dimension at the height of the mounting plate