

IP 66



IK08



- Ex db enclosure made of saltwater-resistant, copper-free aluminium cast alloy
- In terminal box versions standard cable glands without compound can be used

**CONSTRUCTION**

Enclosure: corrosion resistant grey polyurethanes painted aluminium color RAL 7000  
Gasket: Silicon

**TECHNICAL DATA**

|  |  |
|--|--|
| <b>Certificate:</b>                            | FIDI 19 ATEX 0033  |
| <b>Marking:</b>                                | 0722   |
| <b>Apparatus category:</b>                     | II 2G<br>II 2D   |
| <b>Marking of explosion protection:</b>        | Ex db IIC T6 Gb<br>Ex tb IIIC T80°C Db   |
| <b>Ambient temperature:</b>                    | -40°C ≤ T <sub>a</sub> ≤ +50°C   |
| <b>Degree of protection:</b>                   | IP 66  |
| <b>Rated voltage:</b>                          | 630 V  |
| <b>Resistance to shock:</b>                    | IK 08  |
| <b>Protection class :</b>                      | I (protective earthing)  |
| <b>Max. current for nominal cross-section:</b> | 1,5 mm <sup>2</sup> - 10 A<br>2,5 mm <sup>2</sup> - 16 A<br>4 mm <sup>2</sup> - 20 A |
| <b>External earthing terminal:</b>             | max. 2 x 6mm <sup>2</sup>  |
| <b>Weight:</b>                                 | 0,95 kg  |

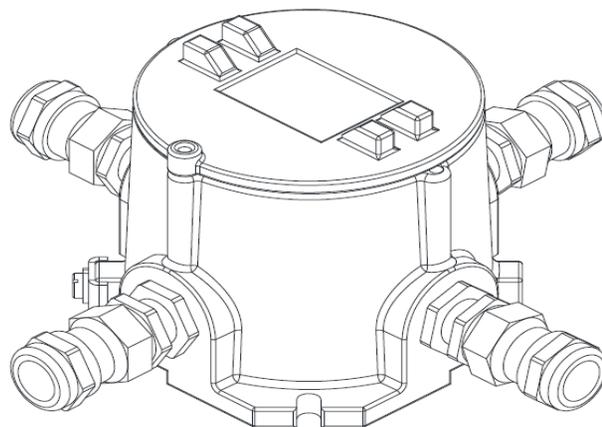
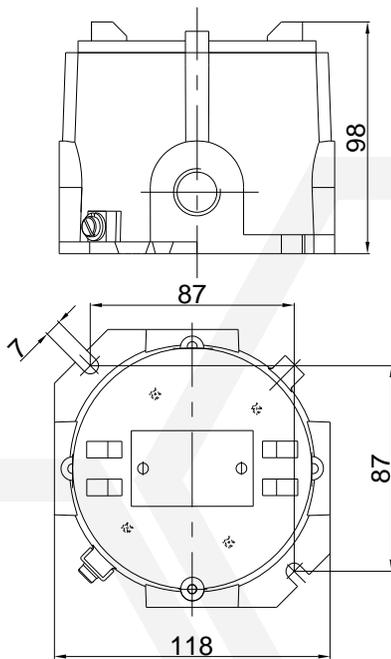
**MOUNTING**

With two screws M6 x 20 mm on distance 123 mm

## MODEL CODE

| TYPE      | No. of entries/side | Entries  | Number of terminals and terminal cross selection |
|-----------|---------------------|----------|--|
| JBX 04/21 | 2 / A-C             | M20x1,5  | 5x1x4 mm <sup>2</sup>                            |
| JBX 04/31 | 3 / B-C-D           |          |  |
| JBX 04/41 | 4 / A-B-C-D         |          |  |
| JBX 04/22 | 2 / A-C             | 1/2" NPT |  |
| JBX 04/32 | 3 / B-C-D           |          |  |
| JBX 04/42 | 4 / A-B-C-D         |          |  |

## DIMENSION



All technical data is relevant at the time of print.