

## KV Circuit breaker boxes with metric knockouts




- without terminals
- box walls without knockouts
- wall surface can be drilled individually for cable entry max. M32
- with two cable entries M 25 from the rear side
- "weatherproof" resistant to weather influences (UV due to solar radiation, protected against rainwater, temperature resistant, impact resistant, etc.)
- saltwater-proof
- "offshore applications"
- lid fasteners sealable without accessories
- retaining strap and external brackets for wall fixing included
- colour: grey, RAL 7035

|                                   |   |
|-----------------------------------|---|
| wall thickness of the bottom part | 2,0 mm  |
| rated insulation voltage          | $U_i = 1000 \text{ V a.c./d.c.}$  |
| material                          | PC-GFS (polycarbonate)  |
| degree of protection              | IP 66 / IP 67 / IP 69<br>IP 67, temporary submersion up to 1 meter, max. 15 minutes<br>IP 69, water pressure max. 100 bar, water temperature max. 80 °C, distance $\geq 0.15 \text{ m}$ |
| mounting width                    | 150 mm  |
| mounting height                   | 97 mm   |
| max. installation depth           | 62 mm   |
| width                             | 180 mm  |
| height                            | 130 mm  |
| depth                             | 77 mm   |
| weight                            | 0,262 kg  |
| in accordance with                | IEC 60670-22  |
| in accordance with                | DNV GL - Certificate No: TAE0000EE<br>Russian Maritime Register of Shipping, technical documentation is approved by the letter No. 250-A-1180-108795                                    |

## Drawings



**KV Circuit breaker boxes with metric knockouts**

|   |   |   |   |   |
|---|---|---|---|---|
|  | <p><b>KF 1000 H</b></p>  |  |  |  |
|---|---|---|---|---|

- 850°C for parts of insulating material necessary to retain current carrying parts in position

|   |   |
|---|---|
| <p>Burning behaviour</p>                            | <p>Glow wire test IEC 60695-2-11: 960 °C<br/>         UL Subject 94: V-0<br/>         flame-retardant<br/>         self-extinguishing</p>   |
| <p>Degree of protection against mechanical load</p> | <p>IK09 (10 Joule)</p>  |
| <p>Toxic behaviour</p>                              | <p>halogen-free<br/>         silicone-free<br/>         "halogen-free" in accordance with the examination of the cables and insulated wires - corrosiveness of fumes - as per IEC 60754-2</p> |

Note: For material properties see technical data.