

HDC enclosures HDC IP68 06B SS 1M25

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The new RockStar® enclosures are resistant to seawater and offer a high degree of shock resistance, meet IP 68 and IP 69K, and have been developed for use under extreme environmental conditions and designed for the high vibration requirements acc. to DIN EN 61373 cat. 2 (bogie). As such, this housing family is ideally suited for fault- and maintenance-free operation of heavy-duty connectors in transport and traffic engineering as well as in power engineering and in applications with extreme requirements. During development, measures were also implemented to make the enclosures extremely EMC-resistant.

General ordering data

| | |
|------------|--|
| Order No. | 1081190000 |
| Type | HDC IP68 06B SS 1M25 |
| Version | HDC enclosures, Size: 3, Protection degree: IP 68, Base enclosure, Screw plug, Standard, Size of cable entries: M 25 |
| GTIN (EAN) | 4032248877164 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|-----------------------------|----------|----------------------------|--------|
| Length | 156 mm | Width | 80 mm |
| Height | 100.5 mm | Mounting dimension - width | 127 mm |
| Mounting dimension - height | 60 mm | Net weight | 882 g |

Temperatures

| | | | |
|----------------------------------|--------|----------------------------------|--------|
| Continuous operating temp., min. | -50 °C | Continuous operating temp., max. | 125 °C |
|----------------------------------|--------|----------------------------------|--------|

Dimensions

| | | | |
|----------------------|--------------|----------------------|--------|
| Total length housing | 156 mm | Width housing C | 80 mm |
| Height of housing B | 100.5 mm | Hole pitch length A2 | 127 mm |
| Cable entry | w. threading | | |

General data

| | |
|-----------------------|-------------------|
| Housing main material | diecast aluminium |
|-----------------------|-------------------|

Version

| | | | |
|--------------------------------|----------------|------------------------------|--------------|
| Design of housing | Base enclosure | Size | 3 |
| Design | Standard | Top part/bottom part/lid | lower part |
| Design of locking system | Screw plug | Cable entry | w. threading |
| Size of cable entries | M 25 | Number of cable entry on top | 0 |
| Number of cable entry sideways | 1 | | |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 2.0 | EC000437 | ETIM 3.0 | EC000437 |
| UNSPSC | 30-21-18-01 | eClass 4.1 | 27-14-08-05 |
| eClass 5.1 | 27-14-34-19 | eClass 6.2 | 27-14-34-19 |
| eClass 7.1 | 27-44-05-15 | | |

Approvals

Approvals



| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Data sheet...

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Drawings

