Components for system solutions

Ex e empty enclosure



8150/0-0400-0400-150-3321 Art. No. 222721



- · Can be used as a terminal or control box
- Corrosion-resistant, low-maintenance, 1.4404 stainless steel
- Can be combined to form a large unit thanks to the modular design of the enclosures

MY R. STAHL 8150C

The R. STAHL Series 8150 Ex e enclosure offers reliable protection for the components installed in it for use as a terminal or control box. It is made of stainless steel, meaning that it is extremely robust and corrosion-resistant, and it requires only minimal maintenance. Thanks to the module structure, they can be combined with each other to form larger units.

Technical Data

| Explosion Protection | |
|---------------------------------------|--|
| Area of application | European Union (ATEX) IECEx |
| Application range (zones) | 1, 2, 21, 22 |
| IECEx gas certificate | IECEx PTB 09.0047U |
| IECEx gas explosion protection | Ex eb IIC Gb |
| IECEx dust certificate | IECEx PTB 09.0047U |
| IECEx dust explosion protection | Ex tb IIIC Db |
| ATEX gas certificate | PTB 09 ATEX 1107 U |
| ATEX gas explosion protection | |
| ATEX dust certificate | PTB 09 ATEX 1107 U |
| ATEX dust explosion protection | |
| Certificates | ATEX (PTB), Brazil (ULB), Canada / USA (UL), China (NEPSI), IECEx (PTB) |
| Notes | Product label may vary. Series devices are labelled with ATEX and IECEx. |
| Ambient Conditions | |
| Ambient temperature | -60 °C +100 °C |
| Ambient temperature | -76 °F +212 °F |
| Storage temperature | The storage temperature corresponds to the ambient temperature |
| Mechanical Data | |
| Degree of protection (IP) (IEC 60529) | IP66 |
| Enclosure material | Stainless steel 1.4404, Brush finished |
| Silicone-free | No |
| Cover fixing type | Cam lock, With side A hinge |
| Cover thickness | 2 mm |
| Cover thickness in inches | 0.079 in |
| Wall thickness | 1.5 mm |
| Wall thickness in inches | 0.059 in |
| Width | 400 mm |

Components for system solutions

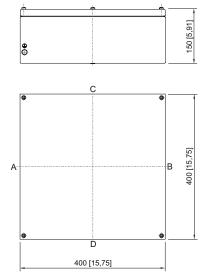
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| Mechanical Data | |
|---|-----------|
| Width, inches | 15.748 in |
| Height | 400 mm |
| Height in inches | 15.748 in |
| Depth | 150 mm |
| Depth in inches | 5.906 in |
| Impact strength (IEC 60079) | 7 J |
| Impact strength (IEC 62262) | IK09 |
| Packaging unit | 1 |
| Weight | 12.2 kg |
| Weight | 26.9 lb |
| Mounting / Installation | |
| Tightening torque of cover screw 1 lbf in | 0 lbf in |

Dimensional Drawings (All Dimensions in mm [inches]) - Subject to Alterations



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We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.