

ZONEX ATEX, IECEX, TYPE 4X, SCREW COVER, EXE DESIGN

APPLICATION

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Directive 2014/35/EU and IECEx standard for increased safety in housing electrical components in Zone 1 and Zone 2 applications.

Hoffman's ATEX Ex e enclosures are not intended for use in explosion-proof or flame-proof applications.

FEATURES

- 1-piece continuous gasket on door; Type 316 stainless steel cover screws
- Internal weldnuts for panel or DIN rail mounting
- Hardware for panel and bonding provisions included
- Operating temperature range: -40 C to +70 C standard polyurethane gasket; -55 C to +180 C optional silicone gasket

SPECIFICATIONS

- Fabricated from Type 316 stainless steel
- Full-width welded-on top and bottom wall-mounting brackets
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FINISH

F V Y W L I H ¼ R M W L S R I \ X I V R E P W Y V J E G I W

ACCESSORIES

Panels
Hazardous Location Hole Seals
Hazardous Location Breather Drains

NOTES

Intrinsically safe terminal blocks can be installed in populated non-standard enclosures.

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W T I G M ¼ G E P P] P M W X I H M R ' I V X M ¼ G E X M S R 7 I I -)
detail).

MODIFICATION AND CUSTOMIZATION

Hoffman excels at modifying and customizing products to your
W T I G M ¼ G E X M S R W , S J J Q E R S J J I V W E > 3 2) < W T I G
T V S K V E Q [M X L G I V X M ¼ G E X M S R ' S R X E G X] S Y V P
or distributor for complete information.

Material changes: Type 304 stainless steel, painted mild steel or aluminum

Gasket changes: High-temperature silicone gasket

Holes and cutouts

Paint

DIN rails

Ground bars

Terminal block installation and marking

Tagging

BULLETIN: HL

INDUSTRY STANDARDS

ATEX Directive 2014/35/EU

ATEX

Sira 09ATEX3224U

2813 Ex II 2 G D

Ex eb Gb

Ex tb IIIC Db IP 66

EN60079-0

EN60079-7

EN60079-31

IECEX

IECEX SIR 09.0099U

Ex eb IIC Gb

Ex tb IIIC Db IP 66

IEC 60079-0

IEC 60079-7

EN 60079-31

Type 4, 4X, 12; File No. E61997

cUL C22.2 No. 94 Listed; Type 4, 4X, 12; File No. E61997

NEMA/EEMAC Type 4, 4X, 12

IEC 60529, IP66

