

ZONEX (ATEX), poliéster, caixa de terminais, EXE-NB

Zonex Non-Metallic Terminal Enclosure is ideal for field terminations in hazardous locations. The enclosure meets national and international standards and certifications. It can be used to protect equipment and terminations from corrosive contaminants while meeting rigorous demands. The cabinet is ideal for either panel- or din-mounted components. The enclosures meet ATEX Directives 2014/35/EU and IECEx standards for increased safety in housing electrical components in Zone 1 and Zone 2 applications.

NORMAS DA INDÚSTRIA

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

UL508A Listed

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

ATEX Directive 2014/34/EU

ATEX

IBExU16ATEX1234U

Ex eb IIC Gb

Ex ta IIIC Da IP66

EN60079-0

EN60079-7

EN60079-31

Service temperature -55C to +135C

IECEx

IECEx IBE16.0049U

Ex eb IIC Gb

Ex ta IIIC Da IP66

IEC 60079-0

IEC 60079-7

IEC 60079-31

Service temperature -55C to +135C

NEMA / EEMAC Type 4, 4X, 12

IEC 60529, IP66



CARACTERÍSTICAS

Compression-molded, high-impact strength, polyester body and cover

Cover includes recessed, retained, combination head (Straight blade, Phillips and Torx drive) M4 or M6 stainless steel Type 316 screws

Retained, continuous, high-temperature silicon gasket within a labyrinth seal between cover and body

Durable and reusable, internal M4 or M6 stainless steel inserts for DIN- and Panel-mounting

Covered mounting screw provisions outside of gasketed area, sized M4 (#8) or M6 (¼-in.)

Mounting location dimensions are molded into the back side of the enclosure

Panel mounting screws included, M4 or M6

Compression-molded fiberglass with added agents to address static charge build-up

High-impact strength as well as high temperature-rated

Increased Safety: Ex e applications

Optional panels are pre-plated steel, 1.5mm (16 ga.) thick; or 2mm composite

Material: Fiberglass
Acabamento: Smooth Gloss
Cor: Black

ESPECIFICAÇÕES

Número de catálogo	Altura	Largura	Profundidade	Espessura	Mounting Screw Size
EXE1107555	110mm	75mm	55mm	4.1mm	M4
EXE1107575	110mm	75mm	75mm	4.1mm	M4
EXE12212090	122mm	120mm	90mm	4.1mm	M6
EXE16016090	160mm	160mm	90mm	4.1mm	M6
EXE1607555	160mm	75mm	55mm	4.1mm	M4
EXE1607575	160mm	75mm	75mm	4.1mm	M4
EXE1907555	190mm	75mm	55mm	4.1mm	M4
EXE1907575	190mm	75mm	75mm	4.1mm	M4
EXE22012090	220mm	120mm	90mm	4.1mm	M6
EXE255250120	255mm	250mm	120mm	4.1mm	M6
EXE26016090	260mm	160mm	90mm	4.1mm	M6
EXE36016090	360mm	160mm	90mm	4.1mm	M6
EXE400250120	400mm	250mm	120mm	4.1mm	M6
EXE400405120	400mm	405mm	120mm	4.1mm	M6
EXE56016090	560mm	160mm	90mm	4.1mm	M6
EXE807555	80mm	75mm	55mm	4.1mm	M4
EXE807575	80mm	75mm	75mm	4.1mm	M4

DETALHES ADICIONAIS DO PRODUTO

Intrinsically safe terminal blocks can be installed through modification program to provide a populated enclosure. IECEx populated enclosures require IECEx certified components specifically listed in the approving Certification (see IECEx SIR 09.0100 for more detail).

AVISO

Os produtos nVent devem ser instalados e utilizados apenas conforme indicado nas fichas de instrução do produto e materiais de treinamento da nVent. As fichas de instrução estão disponíveis em www.nVent.com e com nossos representantes de atendimento ao cliente nVent. A instalação inadequada, uso incorreto, aplicação incorreta ou outra falha qualquer em seguir completamente as instruções e avisos da nVent podem levar ao mau funcionamento do produto, danos à propriedade, lesões corporais graves e morte, e/ou anular sua garantia.

⚠ WARNING: This product can expose you to chemicals including styrene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

