

Select your language

- German
- English
- French
- Dutch
- Italian
- Polish
- Czech
- Russian
- Norwegian Bokmål

Worldwide English



Powering Business Worldwide

DILM225A-XHB - Terminal shroud, for DILM185A-225A



139560 DILM225A-XHB

[Overview](#) [Specifications](#) [Resources](#)



- [Delivery program](#)
 - [Design verification as per IEC/EN 61439](#)
- [Technical data ETIM 7.0](#)
- [Approvals](#)
- [Dimensions](#)

139560 DILM225A-XHB

Terminal shroud, for DILM185A-225A

Alternate Catalog No.

EL-Nummer (Norway)

Terminal shroud, For use with: DILM185A, DILM225A, Z5-... FF225A

XTCEXTS225

4130473

Delivery program

Product range

Accessories

Accessories

Covers

Description

Terminal shroud

For use with

DILM185A

DILM225A

Z5-... FF225A

For use with

Terminal shrouds for DILM185A and DILM225A

Instructions

To provide terminals with busbar tag shroud vertical from the front

Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I_n]

0 A

Heat dissipation per pole, current-dependent [P_{ud}]

0 W

Equipment heat dissipation, current-dependent [P_{ud}]

0 W

Static heat dissipation, non-current-dependent [P_{vs}]

0 W

Heat dissipation capacity [P_{diss}]

0 W

Operating ambient temperature min.

-40 °C

Operating ambient temperature max.

+60 °C

IEC/EN 61439 design verification

10.2 Strength of materials and parts10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2 Strength of materials and parts10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2 Strength of materials and parts10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2 Strength of materials and parts10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects

Meets the product standard's requirements.

10.2 Strength of materials and parts10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.5 Lifting
Does not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts 10.2.6 Mechanical impact
Does not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts 10.2.7 Inscriptions
Meets the product standard's requirements.

10.3 Degree of protection of ASSEMBLIES
Does not apply, since the entire switchgear needs to be evaluated.

10.4 Clearances and creepage distances
Meets the product standard's requirements.

10.5 Protection against electric shock
Does not apply, since the entire switchgear needs to be evaluated.

10.6 Incorporation of switching devices and components
Does not apply, since the entire switchgear needs to be evaluated.

10.7 Internal electrical circuits and connections
Is the panel builder's responsibility.

10.8 Connections for external conductors
Is the panel builder's responsibility.

10.9 Insulation properties 10.9.2 Power-frequency electric strength
Is the panel builder's responsibility.

10.9 Insulation properties 10.9.3 Impulse withstand voltage
Is the panel builder's responsibility.

10.9 Insulation properties 10.9.4 Testing of enclosures made of insulating material
Is the panel builder's responsibility.

10.10 Temperature rise
Not applicable.

10.11 Short-circuit rating
Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.12 Electromagnetic compatibility
Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.13 Mechanical function
The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Accessories for low-voltage switch technology (EC002498)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Component for low-voltage switch technology (accessories) (ecl@ss10.0.1-27-37-13-92 [AKN570013])
Type of accessory
Cover

Approvals

North America Certification
UL/CSA certification not required

Dimensions



CAD data

- [Product-specific CAD data](#)
(Web)
- [3D Preview](#)
(Web)
- [DA-CD-dil_m225a_xhb](#)
CAD data
DWG files
(Web)
- [DA-CS-dil_m225a_xhb](#)
CAD data
Step files
(Web)

Additional product information

- [Motor starters and "Special Purpose Ratings" for the North American market](#)
(PDF)
- [Switchgear of Power Factor Correction Systems](#)
(PDF)
- [X-Start - Modern Switching Installations Efficiently Fitted and Wired Securely](#)
(PDF)
- [Mirror Contacts for Highly-Reliable Information Relating to Safety-Related Control Functions](#)
(PDF)
- [Effect of the Cable Capacitance of Long Control Cables on the Actuation of Contactors](#)
(PDF)
- [Switchgear for Luminaires](#)
(PDF)
- [Standard Compliant and Functionally Safe Engineering Design with Mechanical Auxiliary Contacts](#)
(PDF)
- [The Interaction of Contactors with PLCs](#)

- [\(PDF\)](#)
- [Busbar Component Adapters for modern Industrial control panels](#)
(PDF)

Product photo



- [Photo](#)
Product photo
Photo
Terminal shrouds for DILM185A up to DILM225A

Explosion drawing



- [2100126](#)
Explosion drawing
Line drawing
Contactor system overview

3D drawing

- [2100DRW-414](#)
3D drawing
Line drawing
Terminal shrouds for DILM185A up to DILM225A
- [2101146](#)
3D drawing
Line drawing
Cover

Dimensions single product



- [2100DIM-50](#)
Dimensions single product
Line drawing
Terminal shrouds for DILM185A up to DILM225A

Instruction Leaflet

- [Accessories for Contactors > 170 A \(IL03406009Z\)](#)
Instruction Leaflet
(PDF, International)

Standards

- [000Z153](#)
Standards
Logo
xStart logo

Declaration of Conformity

- [DA-DC-00002868](#)
Declaration of Conformity
(PDF)

Download-Center

- [Download-Center \(this item\)](#)
Eaton EMEA Download-Center - download data for this item
- [Download-Center](#)
Eaton EMEA Download-Center

[Generate data sheet in PDF format](#)

[Generate data sheet in Excel format](#)

[Write a comment](#)
[Imprint](#) [Privacy Policy](#) [Legal Disclaimer](#) [Terms and Conditions](#)
© 2020 by Eaton Industries GmbH

