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Worldwide English



Powering Business Worldwide

DILM500-XHB - Terminal shroud, for DILM500



208286 DILM500-XHB

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



208286 DILM500-XHB

Terminal shroud, for DILM500

Alternate Catalog No.

EL-Nummer (Norway)

Terminal shroud, For use with: DILM500

XTCEXTS500

4134020



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

Delivery program

Product range
Accessories
Accessories
Covers
Description
Terminal shroud
For use with
DILM500
For use with
Terminal shroud for DILM500 and DILM570

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_{id}]
0 W
Equipment heat dissipation, current-dependent [P_{id}]
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 parts 10.2.2 Corrosion resistance
Meets the product standard's requirements.
10.2 Strength of materials and parts 10.2.3.1 Verification of thermal stability of enclosures
Meets the product standard's requirements.
10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat
Meets the product standard's requirements.
10.2 Strength of materials and parts 10.2.3.3 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 parts 10.2.4 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

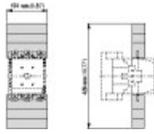
Cover

Approvals

North America Certification

UL/CSA certification not required

Dimensions



CAD data

- [Product-specific CAD data](#)
(Web)
- [3D Preview](#)
(Web)

DWG files

- [DA-CD-dilm600_xhb](#)
File
(Web)

Step files

- [DA-CS-dilm600_xhb](#)
File
(Web)

Product presentation



[DILM600-XHB_C](#)

Photo
Terminal shroud
(Web)



[DILM600-XHB_L](#)

Photo
Terminal shroud
(Web)



[DILM600-XHB_R](#)

Photo
Terminal shroud
(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)

Explosion drawing

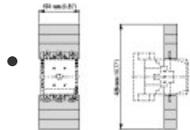


210O126

Line drawing

Contactor system overview

Dimensions single product



210X106

Line drawing

Terminal shroud

3D drawing

- [210I146](#)
Line drawing
Cover

Product photo

- [2100PIC-256](#)
Photo

Instruction Leaflet

- [Accessories for Contactors > 170 A \(IL03406009Z\)](#)
Asset
(PDF, 01/2021, multilingual)

Standards

- [000Z153](#)
Logo
xStart logo

Declaration of Conformity

UK

- [Contactor \(DA-DC-00003824\)](#)
Asset
(PDF)

Download-Center

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