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Powering Business Worldwide

DILM150-XSL - Secondary terminal wire kit, star-delta, DILM115-150



101487 DILM150-XSL

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



- Delivery program
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0
- Approvals

Delivery program

Product range

Accessories

Accessories

Wiring accessories

Description

Main current wiring for star-delta combination

Including star-point bridge

For use with

DILM80

DILM95

DILM115

DILM150

For use with

DILM115/150 mains contactor

DILM115/150 delta contactor

DILM80/95/115 star contactor

101487 DILM150-XSL

Secondary terminal wire kit, star-delta, DILM115-150

Alternate Catalog No.

XTCEXSDLG

EL-Nummer (Norway)

4137734

Quick, reliable wiring using finished, three-pole wire jumpers.

Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I_h]

225 A

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

5.7 W
 Equipment heat dissipation, current-dependent [P_{id}]
 17.1 W
 Static heat dissipation, non-current-dependent [P_s]
 0 W
 Heat dissipation capacity [P_{diss}]
 0 W
 Operating ambient temperature min.
 -25 °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
 The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
 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
 Connecting bridge

Approvals

Product Standards

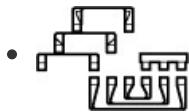
IEC/EN 60947-4-1; UL 508; CSA-C22.2 No. 14-05; CE marking

UL File No.
E36332
UL Category Control No.
NLRV
CSA File No.
012528
CSA Class No.
2411-03, 3211-04
North America Certification
UL listed, CSA certified
Specially designed for North America
Nb

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)

3D drawing



2100DRW-139

Line drawing

Star-delta wiring kit

Product photo



1210PIC-299

Photo



2100PIC-262

Photo

Standards



000Z153

Logo

xStart logo

Instruction Leaflet

- [Wiring kits \(IL03407045Z\)](#)

Asset

(PDF, multilingual)

CAD data

edz files

- [DA-CE-ETN.DLM150-XSL](#)

File

(Web)

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