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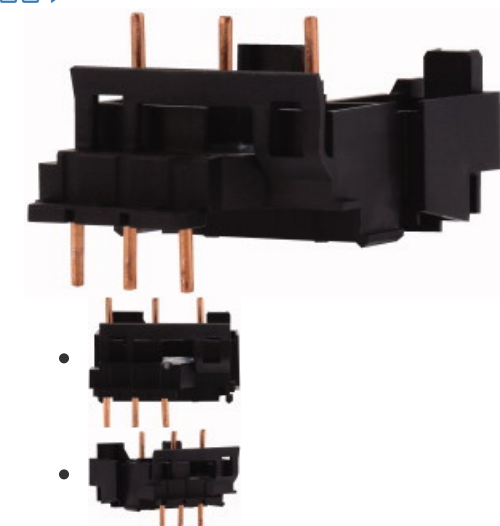
Powering Business Worldwide

PKZM0-XDM15ME - Wiring module; for DILM7-M15; for screw terminals



179646 PKZM0-XDM15ME

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



179646 PKZM0-XDM15ME

Wiring module; for DILM7-M15; for screw terminals

Alternate Catalog No.

XTPAXEMCB

EL-Nummer (Norway)

4300305

Mechanical connector and electric contact module as main current wiring between PKZM0 and contactor in screw-terminal version

- [Delivery program](#)

- [Design verification as per IEC/EN 61439](#)

- [Technical data ETIM 7.0](#)

- [Dimensions](#)

Delivery program

Product range

Accessories

Accessories

Wiring set

DOL starter

Electrical/mechanical connector for screw terminals

For use with

PKZM0, PKE + DILM7

PKZM0, PKE + DILM9

PKZM0, PKE + DILM12

PKZM0, PKE + DILM15

Rated operational voltage [U_b]

690 V AC

Rated operational current [I_b]

15 A

Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I_n]

15.5 A

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

0 W

Heat dissipation capacity [P_{diss}]

0 W

Operating ambient temperature min.

-25 °C

Operating ambient temperature max.

+55 °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) / Wiring set for power circuit breaker (EC002050)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Wiring set for circuit breaker (ecl@ss10.0.1-27-37-04-24 [ACN957011])

Suitable for number of poles

3

Model

Direct circuit

Dimensions



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

DWG files

- [DA-CD-pkzm0_xdm15me](#)
File
(Web)

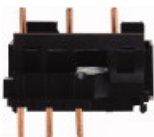


edz files

- [DA-CE-ETN.PKZM0-XDM15ME](#)
File
(Web)

Step files

- [DA-CS-pkzm0_xdm15me](#)
File
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Product presentation

- 
[PKZM0-XDM15ME_C](#)
Photo
Wiring module
(Web)
- 
[PKZM0-XDM15ME_L](#)
Photo
Wiring module
(Web)
- 
[PKZM0-XDM15ME_R](#)
Photo
Wiring module
(Web)


Additional product information

- [Motor starters and "Special Purpose Ratings" for the North American market](#)
(PDF)
- [Busbar Component Adapters for modern Industrial control panels](#)
(PDF)



Product photo

- 
[1210PIC-400](#)
Photo
Electric contact module

3D drawing

- 
[1210DRW-69](#)
 Line drawing
 wiring set

Dimensions single product

- 

[1210DIM-76](#)
 Line drawing
 wiring set

Instruction Leaflet

- [Electrical Spacer for PKZ Motor protection switch \(IL034030ZU\)](#)
 Asset
 former AWA2100-1846, Pub51206
 (PDF, 07/2021, multilingual)

Declaration of Conformity

EU

- [Accessories motor-protective circuit breaker \(DA-DC-00003908\)](#)
 Asset
 (PDF)

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