

Select your language

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

Worldwide English



Powering Business Worldwide

PKZM0-XDM32 - Kit, +component adapter, for DOL starter for DILM17-M32



283153 PKZM0-XDM32

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



## 283153 PKZM0-XDM32

Kit, +component adapter, for DOL starter for DILM17-M32

Alternate Catalog No.

XTPAXTPCC

EL-Nummer (Norway)

4365080

Wiring set can be used for DOL starter for PKZM0 + DILM17, PKZM0 + DILM25, PKZM0 + DILM32

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

### Delivery program

This article is available for a limited time only. Please convert until 31.12.2020 to the following replacement item: Art.-No.: 190312 Type: PKZM0-XDM32ME

Product range

Accessories

Accessories

Wiring set

For DOL Starter

For use with

PKZM0, PKE + DILM17

PKZM0, PKE + DILM25

PKZM0, PKE + DILM32

Equipment supplied:

Mechanical connection element for PKZMD and contactor + main current wiring between PKZMD and contactor with screw terminals + cable routing

#### Notes

Consists of:

- Top hat rail adapter plate Main current wiring between PKZ, PKE, and contactor

## Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [ $I_n$ ]

32 A

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

0.5 W

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

1.5 W

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

## Approvals

Product Standards

UL 508; CSA-C22.2 No. 14; IEC60947-4-1; CE marking

UL File No.

E36332

UL Category Control No.

NLRV

CSA File No.

165628

CSA Class No.

3211-05

North America Certification

UL listed, CSA certified

Specially designed for North America

No

## CAD data

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

## DWG files

- [DA-CD-pkzm0\\_xd\\_m32](#)  
File  
(Web)

## edz files

- [DA-CE-ETN.PKZM0-XDM32](#)  
File  
(Web)

## Step files

- [DA-CS-pkzm0\\_xd\\_m32](#)  
File  
(Web)

## Product presentation

-   
[PKZM0-XDM32\\_C](#)  
Photo  
Wiring kit  
(Web)



[FKZM0-XDM32\\_L](#)

Photo

Wiring kit

(Web)



[FKZM0-XDM32\\_R](#)

Photo

Wiring kit

(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

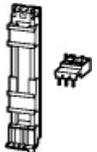


[1210PIC-108](#)

Photo

DOL starter wiring set

## 3D drawing



[1210DRW-136](#)

Line drawing

Wiring set

## Instruction Leaflet

- [Direct-on-line starter to 32 A \(IL03402010Z\) Asset \(PDF, multilingual\)](#)

## 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](#)

© 2021 by Eaton Industries GmbH