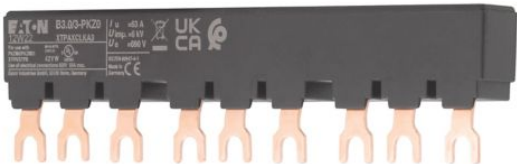


# Eaton 232289

Catalog Number: 232289

Eaton Moeller® series B3 Three-phase busbar link, Circuit-breaker: 3, 135 mm, For PKZM0-... or PKE12, PKE32 without side mounted auxiliary contacts or voltage releases

## General specifications



### Product Name

Eaton Moeller® series B3 Accessory  
Three-phase busbar link

### EAN

4015082322892

### Product Height

34 mm

### Product Weight

0.058 kg

### Catalog Number

232289

### Model Code

B3.0/3-PKZ0

### Product Length/Depth

135 mm

### Product Width

12 mm

### Certifications

UL 508  
CSA File No.: 98494  
UL Category Control No.: NLRV  
CE  
UL File No.: E36332  
IEC/EN 60947-4-1  
UL  
CSA  
CSA-C22.2 No. 14  
CSA Class No.: 3211-06

### Catalog Notes

For parallel power feed to several motor-protective circuit-breakers on terminals 1, 3, 5

## Features & Functions

### Color

Black

### Electric connection type

Fork

### Features

Insulated

### Functions

Can be extended by rotating installation

### Number of phases

3

### Number of poles

Three-pole

## General

### Mounting width

45 mm

### Overvoltage category

III

### Pollution degree

3

### Product category

Accessories

### Rated impulse withstand voltage (Uimp)

6000 V AC

### Suitable for

3 Circuit-breakers

### Used with

PKZ0

PKE12

PKE32

## Climatic environmental conditions

### Ambient operating temperature - min

-25 °C

### Ambient operating temperature - max

55 °C

## Electrical rating

### Rated operational voltage (Ue) - max

690 V

### Rated operational voltage (Ue) at AC - max

690 V

### Rated uninterrupted current (Iu)

63 A

## Short-circuit rating

### Rated conditional short-circuit current (Iq)

0 kA

### Rated short-time withstand current (Icw)

0 kA

## Design verification

### Equipment heat dissipation, current-dependent Pvid

4.5 W

### Heat dissipation capacity Pdis

0 W

### Heat dissipation per pole, current-dependent Pvid

1.5 W

### Rated operational current for specified heat dissipation (In)

63 A

Static heat dissipation, non-current-dependent Pvs

0 W

#### 10.2.2 Corrosion resistance

Meets the product standard's requirements.

#### 10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

#### 10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

#### 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects

Meets the product standard's requirements.

#### 10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

#### 10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

#### 10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

#### 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.

#### 10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

## Resources

### Brochures

[Motor Starters in System xStart - brochure](#)

[Save time and space thanks to the new link module PKZM0-XDM32ME](#)

### Catalogues

[Product Range Catalog Switching and protecting motors](#)

[Switching and protecting motors - catalog](#)

### Certification reports

[DA-DC-00004554.pdf](#)

[DA-DC-00004601.pdf](#)

[DA-DC-00004245.pdf](#)

[DA-DC-00004109.pdf](#)

### Declarations of conformity

[DA-DC-00004879.pdf](#)

[DA-DC-00004911.pdf](#)

[DA-DC-00004883.pdf](#)

[DA-DC-00004891.pdf](#)

[DA-DC-00004920.pdf](#)

[DA-DC-00004884.pdf](#)

[DA-DC-00004945.pdf](#)

[DA-DC-00004914.pdf](#)

[DA-DC-00004944.pdf](#)

[DA-DC-00004890.pdf](#)

[DA-DC-00004888.pdf](#)

[DA-DC-00004950.pdf](#)

[DA-DC-00004917.pdf](#)

[DA-DC-00004918.pdf](#)

[DA-DC-00004887.pdf](#)

[DA-DC-00004892.pdf](#)

[DA-DC-00004921.pdf](#)

[DA-DC-00004962.pdf](#)

### Drawings

[eaton-manual-motor-starters-busbar-b3-accessory-dimensions.eps](#)

[eaton-manual-motor-starters-busbar-b3-accessory-3d-drawing-005.eps](#)

### eCAD model

[ETN.B3.0\\_3-PKZ0](#)

### Installation instructions

### 10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

### 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.

[IL122027ZU](#)

[Installation videos](#)

[WIN-WIN with push-in technology](#)

[mCAD model](#)

[b3\\_0\\_3\\_pkz0](#)

[b3\\_0\\_3\\_pkz0.stp](#)



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Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

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