

# Eaton 281197

Catalog Number: 281197

Eaton Moeller® series DILM Interlock, mechanical, for DILM17-32

## General specifications



|                                      |                |
|--------------------------------------|----------------|
| Product Name                         | Catalog Number |
| Eaton Moeller® series DILM interlock | 281197         |
| Model Code                           | EAN            |
| DILM32-XMV                           | 4015082811976  |
| Product Length/Depth                 | Product Height |
| 121 mm                               | 6 mm           |
| Product Width                        | Product Weight |
| 14 mm                                | 0.005 kg       |

## Certifications

CSA Class No.: 2411-03, 3211-04

UL 508

UL File No.: E29096

CSA

CSA-C22.2 No. 14-05

CSA File No.: 012528

UL

CE

IEC/EN 60947-4-1

UL Category Control No.: NLDX



Powering Business Worldwide

## Product specifications

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

0 A

### Product category

Accessories

### 10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

### Accessory/spare part type

Mechanical locking

### Equipment heat dissipation, current-dependent Pvid

0 W

### Heat dissipation capacity Pdis

0 W

### 10.4 Clearances and creepage distances

Meets the product standard's requirements.

### 10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

### 10.2.5 Lifting

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

### 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.

### 10.8 Connections for external conductors

Is the panel builder's responsibility.

### 10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

### Ambient operating temperature - max

60 °C

### 10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

## Resources

### Catalogs

[Switching and protecting motors - catalog](#)

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

[SmartWire-DT Catalog](#)

### Drawings

[eaton-contactors-front-plate-dilm-interlock-3d-drawing.eps](#)

### eCAD model

[ETN.DILM32-XMV](#)

### Installation instructions

[IL03407029Z](#)

[IL03406009Z](#)

### Installation videos

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

### System overview

[eaton-contactors-system55-dilm-explosion-drawing.eps](#)

#### 10.10 Temperature rise

Not applicable.

#### Static heat dissipation, non-current-dependent Pvs

0 W

#### 10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

#### Ambient operating temperature - min

-25 °C

#### 10.2.2 Corrosion resistance

Meets the product standard's requirements.

#### 10.6 Incorporation of switching devices and components

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

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

Meets the product standard's requirements.

#### 10.2.7 Inscriptions

Meets the product standard's requirements.

#### 10.5 Protection against electric shock

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

#### 10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

#### 10.2.6 Mechanical impact

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

#### 10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

#### 10.3 Degree of protection of assemblies

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

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

0 W



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com  
© 2023 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)