

# Eaton 281198

Catalog Number: 281198

Eaton Moeller® series DILM Interlock, mechanical, for DILM40-65

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Moeller® series DILM interlock	281198
<b>Model Code</b>	<b>EAN</b>
DILM65-XMV	4015082811983
<b>Product Length/Depth</b>	<b>Product Height</b>
121 mm	7 mm
<b>Product Width</b>	<b>Product Weight</b>
14 mm	0.005 kg

## Certifications

UL Category Control No.: NLDX  
CSA File No.: 012528  
UL File No.: E29096  
CSA Class No.: 2411-03, 3211-04  
CE  
CSA  
UL  
CSA-C22.2 No. 14-05  
IEC/EN 60947-4-1  
UL 508

## 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](#)

[SmartWire-DT Catalog](#)

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

Drawings

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

eCAD model

[ETN.DILM65-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



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