

**DIL CONTACTORS**  
**106491**

  
Overview

  
Specifications

  
Resources

How to

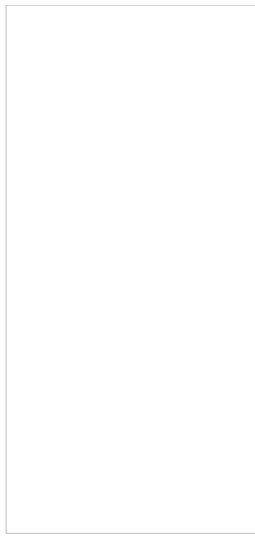




Photo is representative

# 106491

Eaton Moeller® series DILM Cover, connection op



-  WIN-WIN with Push-in Terminals
-  How to improve wiring

## Designed to work together

Discover other Eaton products and accessories built to enhance this product.

### 277876

Eaton Moeller® series DILM Contactor, 380 V 400 V 22 kW, 2 N/O, 2 NC, RDC 24: 24 - 27 V DC, DC operation, Screw terminals

### 277940

Eaton Moeller® series DILM Contactor, 380 V 400 V 30 kW, 2 N/O, 2 NC, RDC 24: 24 - 27 V DC, DC operation, Screw terminals

### 277828

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 22 kW, 190 V 50 Hz, 220 V 60 Hz, AC operation, Screw terminals

### 277764

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 18.5 kW, 190 V 50 Hz, 220 V 60 Hz, AC operation, Screw terminals

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## GENERAL SPECIFICATIONS

General specifications

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<b>PRODUCT NAME</b>	Eaton Moeller® series DILM terminal cover
<b>CATALOG NUMBER</b>	106491
<b>MODEL CODE</b>	DILM65-XIP2X
<b>EAN</b>	4015081062607
<b>PRODUCT LENGTH/DEPTH</b>	5 mm
<b>PRODUCT HEIGHT</b>	25.5 mm
<b>PRODUCT WIDTH</b>	15 mm
<b>PRODUCT WEIGHT</b>	0.46 g
<b>CERTIFICATIONS</b>	UL/CSA certification not required

Product specifications

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## PRODUCT SPECIFICATIONS

<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	0 A
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<b>PRODUCT CATEGORY</b>	Accessories
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<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications must be observed.
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<b>ACCESSORY/SPARE PART TYPE</b>	Cover
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<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	0 W
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<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
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<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
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<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications must be observed.
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<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be lifted.
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<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
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<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
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<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
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<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
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<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
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<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	60 °C
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<b>10.5 INTERNAL ELECTRIC STRENGTH OF CIRCUIT AND</b>	
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<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.10 TEMPERATURE RISE</b>	Not applicable.
<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Meets the product standard's requirements.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to
<b>USED WITH</b>	DILM80 up to DILM170
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the instruction leaflet (IL) is observed.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to
<b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID</b>	0 W

Catalogs

Certification reports

Declarations of conformity

Drawings

eCAD model

Installation instructions

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## Installation videos

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### mCAD model

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106491



Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power — today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.