

INDUSTRIAL COMPONENT DATA

**DILM25-11(42V50HZ,48V60HZ)-PI 199287 Y7-199287 EATON
ELECTRIC DILM25-11(42V50HZ,48V60HZ)-PI**

Brand: EATON - MOELLER | Manufacturer Part Number: DILM25-11(42V50HZ,48V60HZ)-PI



Manufacturer	EATON - MOELLER
MPN / Reference	DILM25-11(42V50HZ,48V60HZ)-PI
Catalog number	Y7-199287
Category	Power contactor, AC switching
Minimum order	1 Pcs
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Product Overview

DILM25-11(42V50HZ,48V60HZ)-PI

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 11 kW, 1 N/O, 1 NC, 42 V 50 Hz, 48 V 60 Hz, AC operation, Push in terminals

Contactor, Application: Contactors for Motors, Contactors up to 95 A, 3 pole, Utilization category: AC-1: Non-inductive or slightly inductive loads, resistance furnaces, NAC-3: Normal AC induction motors: starting, switch off during running, AC-4: Normal AC induction motors: starting, plugging, reversing, inching, Connection technique: Push in terminals, Notes: Also suitable for motors with efficiency class IE3., Number of poles: 3 pole, Rated operational current AC-3 380 V 400 V: I_e = 25 A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th} = I_e = 45 A, enclosed: I_{th} = 36 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th} = 100 A, enclosed: I_{th} = 90 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P = 7.5 kW, 380 V 400 V: P = 11 kW, 660 V 690 V: P = 14 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P = 3.5 kW, 380 V 400 V: P = 6 kW, 660 V 690 V: P = 8.5 kW, Can be combined with auxiliary contact: DILM32-XHI...-PI, DILA-XHI(V)...-PI, Contacts N/O = Normally open: 1 N/O, Contacts N/C = Normally closed: 1 NC, Instructions: Contacts to EN 50 012., with mirror contact., Voltage AC/DC: AC operation

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path EATON - MOELLER > Contactors up to 170A

Additional Product Information

General specifications

Product Name Eaton Moeller® series DILM contactor Catalog Number 199287 Model Code

DILM25-11(42V50HZ,48V60HZ)-PI EAN 4015081973712 Product Length/Depth 115 mm Product Height 85 mm Product Width 45 mm Product Weight 0.441 kg Certifications IEC/EN 60947

VDE 0660

UL Listed

CSA certified

UL Category Control No.: NLDX

CE marking

UL File No.: E29096

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

CSA File No.: 012528 Catalog Notes Also tested according to AC-3e. Product specifications

Number Of Poles Three-pole 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. 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-viole...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM25-11(42V50HZ,48V60HZ)-PI with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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