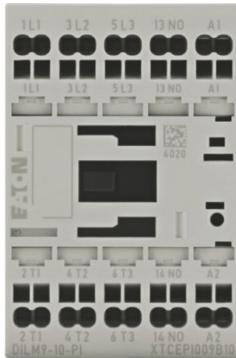


INDUSTRIAL COMPONENT DATA

DILM9-10(24V50/60HZ)-PI 199231 Y7-199231 EATON ELECTRIC DILM9-10(24V50/60HZ)-PI

Brand: EATON - MOELLER | Manufacturer Part Number: DILM9-10(24V50/60HZ)-PI



Manufacturer	EATON - MOELLER
MPN / Reference	DILM9-10(24V50/60HZ)-PI
Catalog number	Y7-199231
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-EFA78AE68D
Generated	2026-08-06

Product Overview

DILM9-10(24V50/60HZ)-PI

Eaton Moeller® Series DILM Power Contactor, 3-Pole, 380 V 400 V 4 kW, 1 N/O, 24 V 50/60 Hz, AC Drive, 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_{le} = 9 A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th} = I_{le} = 22 A, enclosed: I_{th} = 18 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th} = 50 A, enclosed: I_{th} = 45 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P = 2.5 kW, 380 V 400 V: P = 4 kW, 660 V 690 V: P = 4.5 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P = 1.5 kW, 380 V 400 V: P = 2.5 kW, 660 V 690 V: P = 3.6 kW, Can be combined with auxiliary contact: DILM12-XHI...-PI, DILM32-XHI...-PI, DILA-XHI(V)...-PI, Contacts N/O = Normally open: 1 N/O, Instructions: Contacts to EN 50 012., 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® DILM Contactor Series Catalog No. 199231 Ean 4015081973156 Product Length/Depth 75

mm Product Height 68 mm Product Width 45 mm Product Weight 0.225 kg Certification(s) 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 to AC-3e. Model Code DILM9-10(24V50/60HZ)-PI Product specifications

Number of poles Tripolar 10.10 Temperature Rise The panel builder is responsible for calculating the temperature increase.

Eaton will provide temperature dissipation data for the devices. 10.11 Short Circuit Resistance It is the responsibility of the panel builder. The specifications of the switchgear must be taken into account. 10.12 Electromagnetic Compatibility It is the responsibility of the panel builder. The specifications of the switchgear must be taken into account. 10.13 Mechanical function The device complies with the requirements, as long as the information in the instruction leaflet (IL) is respected.

10.2.2 Corrosion Resistance Meets the requirements of the product standard. 10.2.3.1 Verification of the thermal stability of cabinets Meets the requirements of the product standard. 10.2.3.2 Verification. Resistance of insulating materials in condic. Normal Heat Meets the requirements of the product standard. 10.2.3.3. Res. mat. aisl. to excessive heat/fire by the effect of. internal Meets the require...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM9-10(24V50/60HZ)-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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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