

INDUSTRIAL COMPONENT DATA

DILM8-11(RDC24)-PI 199268 Y7-199268 EATON ELECTRIC DILM8-11(RDC24)-PI

Brand: EATON - MOELLER | Manufacturer Part Number: DILM8-11(RDC24)-PI



Manufacturer	EATON - MOELLER
MPN / Reference	DILM8-11(RDC24)-PI
Catalog number	Y7-199268
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-DE1A816F87
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Product Overview

DILM8-11(RDC24)-PI

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 3.7 kW, 1 N/O, 1 NC, RDC 24: 24 - 27 V DC, DC operation, Push in terminals

Contactor, Application: Contactors for Motors, Contactors up to 170 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., IE3-ready devices are identified by the logo on their packaging., Number of poles: 3 pole, Rated operational current AC-3 380 V 400 V: $I_e = 8$ A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: $I_{th} = I_e = 40$ A, enclosed: $I_{th} = 32$ A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: $I_{th} = 88$ A, enclosed: $I_{th} = 80$ A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: $P = 2$ kW, 380 V 400 V: $P = 3.7$ kW, 660 V 690 V: $P = 6.7$ kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: $P = 2$ kW, 380 V 400 V: $P = 3.6$ kW, 660 V 690 V: $P = 6.7$ 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,...

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 199268 Model Code DILM8-11(RDC24)-PI EAN

4015081973521 Product Length/Depth 115 mm Product Height 85 mm Product Width 45 mm Product Weight 0.546 kg

Certifications VDE 0660

IEC/EN 60947

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. Features & Functions

Fitted with: Mirror contact Number Of Poles Three-pole General

Application Contactors for Motors Frame size FS2 Lifespan, mechanical 10,000,000 Operations (DC operated) Operating frequency 5000 mechanical Operations/h (DC operated) Overvoltage category III Pollution degree 3 Product category Contactors Protection Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274) Rated impulse withstand voltage (Uimp) 8000 V AC Suitable for Also motors with efficiency class IE3 Utilization category AC-1: Non-inductive or slightly inductive loads, resistance furnaces

AC-4: Normal AC induction motors: starting, plugging, reversing, inching

AC-3: Normal AC induction motors: starting, switch off during running Voltage type DC Ambient conditions, mechanical

Shock resistance 10 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms

5 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms

7 g, N/O aux...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM8-11(RDC24)-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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