

INDUSTRIAL COMPONENT DATA

DILM32-01(RDC240) 277309 Y7-277309 EATON ELECTRIC Contactor, 3p+1N/C, 15kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM32-01(RDC240)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM32-01(RDC240)
Catalog number	Y7-277309
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-A273B9CAA1
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Product Overview

Contactor, 3p+1N/C, 15kW/400V/AC3

DILM32-01(RDC240)

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 15 kW, 1 NC, RDC 240: 200 - 240 V DC, DC operation, Screw 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: Screw 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= 32 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= 10 kW, 380 V 400 V: P= 15 kW, 660 V 690 V: P= 17 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P= 4 kW, 380 V 400 V: P= 7 kW, 660 V 690 V: P= 10 kW, Can be combined with auxiliary contact: DILA-XHI(V)..., Contacts N/C = Normally closed: 1 NC, Instructions: Contacts to EN 50 012., integrated suppressor circuit in...

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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series DILM contactor Catalog Number 277309 Model Code DILM32-01(RDC240) EAN 4015082773090 Product Length/Depth 97 mm Product Height 85 mm Product Width 45 mm Product Weight 0.534 kg

Compliances CE Marked Certifications IEC 60947-4-1

EN 60947-4-1

UL 508

CSA Std. C22.2 No. 14-05

VDE

CSA File No.: 012528

VDE 0660

UL 60947-4-1

IEC/EN 60947

CSA

IEC/EN 60947-4-1

UL File No.: E29096

UL Category Control No.: NLDX

UL

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

CSA-C22.2 No. 60947-4-1-14

CE Catalog Notes Contacts according to EN 50012 Product specifications

Electrical connection type for auxiliary- and control-current circuit Screw connection Amperage Rating 32A Number Of Poles Three-pole Voltage rating 200-240 Vdc 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 o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM32-01(RDC240) 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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