

INDUSTRIAL COMPONENT DATA

DILM17-32(RDC24) 277114 Y7-277114 EATON ELECTRIC Contactor, 3p+3N/O+2N/C, 7.5kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM17-32(RDC24)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM17-32(RDC24)
Catalog number	Y7-277114
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-4AD8083992
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Product Overview

Contactor, 3p+3N/O+2N/C, 7.5kW/400V/AC3

DILM17-32(RDC24)

Eaton Moeller® series DILM Contactor, 380 V 400 V 7.5 kW, 3 N/O, 2 NC, RDC 24: 24 - 27 V DC, DC operation, Screw terminals

Contactor, Application: Contactors for Motors, Complete devices up to 170 A, 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., Rated operational current AC-3 380 V 400 V: I_e= 18 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= 5 kW, 380 V 400 V: P= 7.5 kW, 660 V 690 V: P= 11 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P= 2.5 kW, 380 V 400 V: P= 4.5 kW, 660 V 690 V: P= 6.5 kW, Contacts N/O = Normally open: 3 N/O, Contacts N/C = Normally closed: 2 NC, Instructions: Contacts to EN 50 012., integrated suppressor circuit in actuating electronics, with mirror con...

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 277114 Model Code DILM17-32(RDC24) EAN 4015082771140 Product Length/Depth 138 mm Product Height 85 mm Product Width 45 mm Product Weight 0.613 kg

Certifications IEC/EN 60947

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

UL

CSA

CE

CSA File No.: 012528

UL 60947-4-1

UL Category Control No.: NLDX

VDE 0660

IEC/EN 60947-4-1

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

UL File No.: E29096 Catalog Notes Contacts according to EN 50012 Product specifications

Electrical connection type for auxiliary- and control-current circuit Screw connection 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/fi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM17-32(RDC24) 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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