

INDUSTRIAL COMPONENT DATA

DILMP80(RDC24) 109898 Y7-109898 EATON ELECTRIC Contactor, 4p, 80A/AC1

Brand: EATON - MOELLER | Manufacturer Part Number: DILMP80(RDC24)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMP80(RDC24)
Catalog number	Y7-109898
Category	Power contactor, AC switching
Minimum order	1 Pcs
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Product Overview

Contactor, 4p, 80A/AC1

DILMP80(RDC24)

Eaton Moeller® series DILMP Contactor, 4 pole, 80 A, RDC 24: 24 - 27 V DC, DC operation

Contactor, Application: Contactors for 4 pole electric consumers, Contactors up to 200 A, 4 pole, Utilization category: AC-1: Non-inductive or slightly inductive loads, resistance furnaces, NAC-3: Normal AC induction motors: starting, switch off during running, Connection technique: Screw terminals, Number of poles: 4 pole, 380 V 400 V: I_e= 50 A, Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th}=I_e= 80 A, enclosed: I_{th}= 64 A, Conventional free air thermal current, 1 pole open: I_{th}= 207 A, enclosed: I_{th}= 186 A, 220 V 230 V: P= 15.5 kW, 380 V 400 V: P= 22 kW, 660 V 690 V: P= 30 kW , Instructions: Contacts to EN 50 012., integrated suppressor circuit in actuating electronics, Voltage AC/DC: DC 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 DILMP 4-pole contactor Catalog Number 109898 Model Code DILMP80(RDC24)

EAN 4015081094646 Product Length/Depth 132 mm Product Height 115 mm Product Width 74 mm Product Weight 1.2 kg

Certifications CSA File No.: 012528

UL 60947-4-1

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

UL

UL File No.: E29096

CSA

IEC/EN 60947

CE

IEC/EN 60947-4-1

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

VDE 0660

UL Category Control No.: NLDX Catalog Notes Also tested according to AC-3e. Product specifications

Number Of Poles Four-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 Re...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMP80(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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