

INDUSTRIAL COMPONENT DATA

DILMP20(24V50HZ) 276957 Y7-276957 EATON ELECTRIC Contactor, 4p, 20A / AC1

Brand: EATON - MOELLER | Manufacturer Part Number: DILMP20(24V50HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMP20(24V50HZ)
Catalog number	Y7-276957
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-EED52EC0F1
Generated	2026-08-06

Product Overview

Contactor, 4p, 20A / AC1

DILMP20(24V50HZ)

Eaton Moeller® series DILMP Contactor, 4 pole, 22 A, 24 V 50 Hz, AC 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= 12 A, Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th}=I_e= 22 A, enclosed: I_{th}= 18 A, Conventional free air thermal current, 1 pole open: I_{th}= 60 A, enclosed: I_{th}= 54 A, 220 V 230 V: P= 3.5 kW, 380 V 400 V: P= 5.5 kW, 660 V 690 V: P= 6.5 kW , 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® series DILMP 4-pole contactor Catalog Number 276957 Model Code DILMP20(24V50HZ)
EAN 4015082769574 Product Length/Depth 75 mm Product Height 68 mm Product Width 45 mm Product Weight 0.239 kg

Certifications CE

UL

UL 60947-4-1

CSA File No.: 012528

IEC/EN 60947-4-1

UL File No.: E29096

UL Category Control No.: NLDX

CSA

IEC/EN 60947

VDE 0660

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

CSA Class No.: 2411-03, 3211-04 Catalog Notes Contacts according to EN 50012 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 R...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMP20(24V50HZ) 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.