

## INDUSTRIAL COMPONENT DATA

# DILMP20(24V50/60HZ) 276974 Y7-276974 EATON ELECTRIC 276974 DILMP20(24V50/60HZ)

Brand: EATON - MOELLER | Manufacturer Part Number: DILMP20(24V50/60HZ)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILMP20(24V50/60HZ)           |
| Catalog number  | Y7-276974                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-5CAB41DEC4                 |
| Generated       | 2026-08-04                    |

## Product Overview

276974 DILMP20(24V50/60HZ)

DILMP20(24V50/60HZ)

Eaton Moeller® series DILMP Contactor, 4 pole, AC operation, AC-1: 22 A, 24 V 50/60 Hz, Screw terminals  
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<sub>e</sub>= 12 A, Conventional free  
air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I<sub>th</sub> = I<sub>e</sub> = 22 A, enclosed: I<sub>th</sub> = 18 A, Conventional free air thermal  
current, 1 pole open: I<sub>th</sub> = 60 A, enclosed: I<sub>th</sub> = 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 &gt; Contactors up to 170A

## Additional Product Information

General specifications

Product Name Eaton Moeller® series DILMP 4-pole contactor Catalog Number 276974 Model Code

DILMP20(24V50/60HZ) EAN 4015082769741 Product Length/Depth 75 mm Product Height 68 mm Product Width 45 mm

Product Weight 0.235 kg Certifications CSA-C22.2 No. 60947-4-1-14

IEC/EN 60947

UL File No.: E29096

IEC/EN 60947-4-1

UL  
UL Category Control No.: NLDX  
UL 60947-4-1  
CSA Class No.: 2411-03, 3211-04  
CE  
CSA  
CSA File No.: 012528  
VDE 0660 Catalog Notes Contacts according to EN 50012 Features & Functions  
Number Of Poles Four-pole General  
Application Contactors for 4 pole electric consumers Lifespan, mechanical 10,000,000 Operations (AC operated)  
10,000,000 Operations (DC operated) Operating frequency 5000 mechanical Operations/h (AC operated)  
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 Residual current 1 mA (with actuation of A1 - A2 by the electronics with "0"  
signal) Resistance per pole 2.5 m $\Omega$  Utilization category AC-1: Non-inductive or slightly inductive loads, resistance furnaces  
AC-3: Normal AC induction motors: starting, switch off during running Voltage type AC 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, Mec...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMP20(24V50/60HZ) with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use  
[electricaonline.com/request-quote](https://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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requirements against the manufacturer documentation before purchase or installation.