

## INDUSTRIAL COMPONENT DATA

**DILMP20(48V50HZ) 276958 Y7-276958 EATON ELECTRIC  
229985 DILM95-XSP(48V50HZ)**

Brand: EATON - MOELLER | Manufacturer Part Number: DILMP20(48V50HZ)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILMP20(48V50HZ)              |
| Catalog number  | Y7-276958                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-C832D9BF25                 |
| Generated       | 2026-08-04                    |

**Product Overview**

229985 DILM95-XSP(48V50HZ)

DILMP20(48V50HZ)

Eaton Moeller® series DILMP Contactor, 4 pole, 22 A, 48 V 50 Hz, 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 276958 Model Code DILMP20(48V50HZ)  
EAN 4015082769581 Product Length/Depth 75 mm Product Height 68 mm Product Width 45 mm Product Weight 0.236 kg  
Certifications UL Category Control No.: NLDX

UL File No.: E29096

CSA

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

CE

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

IEC/EN 60947

IEC/EN 60947-4-1

UL

VDE 0660

UL 60947-4-1

CSA File No.: 012528 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 (DC operated)

5000 mechanical Operations/h (AC 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-3: Normal AC induction motors: starting, switch off during running

AC-1: Non-inductive or slightly inductive loads, resistance furnaces Voltage type AC Ambient conditions, mechanical

Shock resistance 7 g, N/O auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms 5 g, N/C auxiliary contact, Me...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMP20(48V50HZ) 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

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.