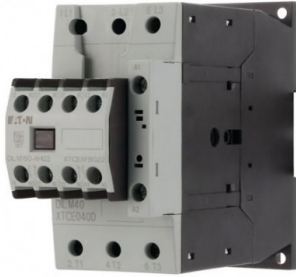


## INDUSTRIAL COMPONENT DATA

# DILM40-22(RDC24) 277812 Y7-277812 EATON ELECTRIC Contactor, 3p+2N/O+2N/C, 18.5kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM40-22(RDC24)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILM40-22(RDC24)              |
| Catalog number  | Y7-277812                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-CFEF0A2E69                 |
| Generated       | 2026-08-05                    |

## Product Overview

Contactor, 3p+2N/O+2N/C, 18.5kW/400V/AC3

DILM40-22(RDC24)

Eaton Moeller® series DILM Contactor, 380 V 400 V 18.5 kW, 2 N/O, 2 NC, RDC 24: 24 - 27 V DC, DC operation, Screw terminals

## 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 DILM contactor Catalog Number 277812 Model Code DILM40-22(RDC24) EAN 4015082778125 Product Length/Depth 147 mm Product Height 115 mm Product Width 55 mm Product Weight 1.082 kg

Compliances CE Marked Certifications EN 60947-4-1

IEC 60947-4-1

UL 508

CSA Std. C22.2 No. 14-05

VDE

UL Category Control No.: NLDX

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

UL

VDE 0660

UL 60947-4-1

CSA File No.: 012528

IEC/EN 60947-4-1

CE

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

UL File No.: E29096

CSA

IEC/EN 60947 Catalog Notes Contacts according to EN 50012 Features & Functions

Fitted with: Suppressor circuit in actuating electronics

Mirror contact Number Of Poles Three-pole General

Application Contactors for Motors Lifespan, mechanical 10,000,000 Operations (DC operated)

7,000,000 Operations (Coil 50/60 Hz) Operating frequency 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 Resistance per pole 1.9 m $\Omega$  Suitable for Also motors with efficiency class IE3 Utilization category AC-1: Non-inductive or slightly inductive loads, resistance furnaces

AC-3: Normal AC induction motors: starting, switch off during running

AC-4: Normal AC induction motors: starting, plugging, reversing, inching Voltage type DC Ambient conditions, mechanical Shock resistance....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM40-22(RDC24) 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.