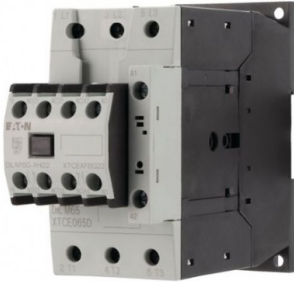


## INDUSTRIAL COMPONENT DATA

**DILM65-22(400V50HZ,440V60HZ) 277928 Y7-277928 EATON  
ELECTRIC Contactor, 3p+2N/O+2N/C, 30kW/400V/AC3**

Brand: EATON - MOELLER | Manufacturer Part Number: DILM65-22(400V50HZ,440V60HZ)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILM65-22(400V50HZ,440V60HZ)  |
| Catalog number  | Y7-277928                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-44AC8F0B6F                 |
| Generated       | 2026-08-06                    |

**Product Overview**

Contactor, 3p+2N/O+2N/C, 30kW/400V/AC3

DILM65-22(400V50HZ,440V60HZ)

Eaton Moeller® series DILM Contactor, 380 V 400 V 30 kW, 2 N/O, 2 NC, 400 V 50 Hz, 440 V 60 Hz, AC operation, Screw terminals

Contactor, Application: Contactors for Motors, Complete devices up to 170 A, Utilization category: AC-1: Non-inductive or slightly inductive loads, resistance furnaces, NAC-3: Normal AC induction motors: starting, switch off during running, AC-4: Normal AC induction motors: starting, plugging, reversing, inching, Connection technique: Screw terminals, Notes: Also suitable for motors with efficiency class IE3., IE3-ready devices are identified by the logo on their packaging., Rated operational current AC-3 380 V 400 V: I<sub>e</sub> = 65 A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I<sub>th</sub> = I<sub>e</sub> = 98 A, enclosed: I<sub>th</sub> = 72 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I<sub>th</sub> = 200 A, enclosed: I<sub>th</sub> = 180 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P = 20 kW, 380 V 400 V: P = 30 kW, 660 V 690 V: P = 35 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P = 7 kW, 380 V 400 V: P = 12 kW, 660 V 690 V: P = 17 kW, Contacts N/O = Normally open: 2 N/O, Contacts N/C = Normally closed: 2 NC, Instructions: Contacts to EN 50 012., with mirror contact., 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 DILM contactor Catalog Number 277928 Model Code

DILM65-22(400V50HZ,440V60HZ) EAN 4015082779283 Product Length/Depth 147 mm Product Height 115 mm Product Width 55 mm Product Weight 0.922 kg Certifications UL

VDE 0660

CSA

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

Fitted with: Mirror contact Number Of Poles Three-pole General

Application Contactors for Motors Lifespan, mechanical 10,000,000 Operations (AC operated) Operating frequency 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 Resistance per pole 1.9 m $\Omega$ ? Suitable for Also motors with efficiency class IE3

Utilization category AC-4: Normal AC induction motors: starting, plugging, reversing, inching

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

10 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted, Half-sinusoidal shock 10 ms

7 g, N/O auxiliary contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted, Half-sinu...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM65-22(400V50HZ,440V60HZ) 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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