

INDUSTRIAL COMPONENT DATA

DILM80-22(400V50HZ,440V60HZ) 239451 Y7-239451 EATON ELECTRIC Contactor, 3p+2N/O+2N/C, 37kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM80-22(400V50HZ,440V60HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM80-22(400V50HZ,440V60HZ)
Catalog number	Y7-239451
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-CBC70064BD
Generated	2026-08-06

Product Overview

Contactor, 3p+2N/O+2N/C, 37kW/400V/AC3

DILM80-22(400V50HZ,440V60HZ)

Eaton Moeller® series DILM Contactor, 380 V 400 V 37 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_{le} = 80 A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th} = I_{le} = 110 A, enclosed: I_{th} = 80 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th} = 225 A, enclosed: I_{th} = 200 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P = 25 kW, 380 V 400 V: P = 37 kW, 660 V 690 V: P = 63 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P = 11.5 kW, 380 V 400 V: P = 19 kW, 660 V 690 V: P = 26 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 > Contactors up to 170A
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Additional Product Information

General specifications

Product Name Eaton Moeller® series DILM contactor Catalog Number 239451 Model Code

DILM80-22(400V50HZ,440V60HZ) EAN 4015082394516 Product Length/Depth 175 mm Product Height 170 mm Product Width 90 mm Product Weight 2.22 kg Certifications VDE 0660

CSA

UL

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 3600 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 0.6 m Ω Suitable for Also motors with efficiency class IE3 Utilization category AC-1: Non-inductive or slightly inductive loads, resistance furnaces

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

AC-3: Normal AC induction motors: starting, switch off during running Voltage type AC Ambient conditions, mechanical Shock resistance 7 g, N/O auxiliary contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted, Half-sinusoidal shock 10 ms

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

10 g, N/O main....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM80-22(400V50HZ,440V60HZ) 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

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