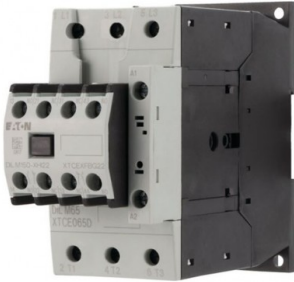


INDUSTRIAL COMPONENT DATA

DILM65-22(RDC24) 277940 Y7-277940 EATON ELECTRIC Contactor, 3p+2N/O+2N/C, 30kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM65-22(RDC24)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM65-22(RDC24)
Catalog number	Y7-277940
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-B3CB1F0287
Generated	2026-08-05

Product Overview

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

DILM65-22(RDC24)

Eaton Moeller® series DILM Contactor, 380 V 400 V 30 kW, 2 N/O, 2 NC, RDC 24: 24 - 27 V DC, DC 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_e = 65 A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th} = I_e = 98 A, enclosed: I_{th} = 72 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th} = 200 A, enclosed: I_{th} = 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., integrated suppressor circuit in actuating electronics, with mirror contact...

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 277940 Model Code DILM65-22(RDC24) EAN 4015082779405 Product Length/Depth 147 mm Product Height 115 mm Product Width 55 mm Product Weight 1.082 kg

Certifications VDE 0660

CE

IEC/EN 60947

UL Category Control No.: NLDX

UL 60947-4-1

CSA File No.: 012528

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

CSA

IEC/EN 60947-4-1

UL

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

UL File No.: E29096 Catalog Notes Contacts according to EN 50012 Features & Functions

Fitted with: Mirror contact

Suppressor circuit in actuating electronics Number Of Poles Three-pole General

Application Contactors for Motors Lifespan, mechanical 7,000,000 Operations (Coil 50/60 Hz)

10,000,000 Operations (DC operated) 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 Ω 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 DC Ambient conditions, mechanical

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM65-22(RDC24) 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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