

INDUSTRIAL COMPONENT DATA

DILMC25-10(RDC24) 277655 XTCEC025C10TD EATON ELECTRIC Contactor, 3p+1N/O, 11kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILMC25-10(RDC24)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMC25-10(RDC24)
Catalog number	XTCEC025C10TD
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-5FA4DC277D
Generated	2026-08-06

Product Overview

Contactor, 3p+1N/O, 11kW/400V/AC3

Power Contactor Push-in connection 3 poles + 1 NO 25 A 11 kW

Contactor, 3 pole, 380 V 400 V 11 kW, 1 N/O, RDC 24: 24 - 27 V DC, DC operation, Spring-loaded terminals

Contactor, Application: Contactors for Motors, Contactors up to 170 A, 3 pole, 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: Spring-loaded terminals, Notes: Also suitable for motors with efficiency class IE3., IE3-ready devices are identified by the logo on their packaging.,

Description: Spring-cage terminals on auxiliary and control circuit terminals, Number of poles: 3 pole, Rated operational current AC-3 380 V 400 V: I_e= 25 A , Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th}=I_e= 45 A, enclosed: I_{th}= 36 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th}= 100 A, enclosed: I_{th}= 90 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P= 7.5 kW, 380 V 400 V: P= 11 kW, 660 V 690 V: P= 14 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P= 3.5 kW, 380 V 400 V: P= 6 kW, 660 V 690 V: P= 8.5 kW, Can be combined with auxiliary contact: DILM32-XHI...

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

Additional Product Information

General specifications

Product Name Eaton Moeller® series DILM contactor Catalog Number 277655 Model Code DILMC25-10(RDC24) EAN 4015082776558 Product Length/Depth 97 mm Product Height 85 mm Product Width 45 mm Product Weight 0.543 kg

Certifications CSA File No.: 012528

UL 60947-4-1

UL Category Control No.: NLDX

CE

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

UL File No.: E29096

VDE 0660

IEC/EN 60947

CSA

UL

IEC/EN 60947-4-1

CSA Class No.: 2411-03, 3211-04 Catalog Notes Contacts according to EN 50012 Features & Functions

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

Application Contactors for Motors Frame size FS2 Lifespan, mechanical 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 2.7 m Ω 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 5 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms

5.3 g, N/O auxiliary co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMC25-10(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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