

INDUSTRIAL COMPONENT DATA

DILM40(RDC24) 277780 Y7-277780 EATON ELECTRIC Contactor, 3p, 18.5kW/400V/AC3

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



Manufacturer	EATON - MOELLER
MPN / Reference	DILM40(RDC24)
Catalog number	Y7-277780
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-0D00A4A329
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Product Overview

Contactor, 3p, 18.5kW/400V/AC3

DILM40(RDC24)

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 18.5 kW, RDC 24: 24 - 27 V DC, DC operation, Screw terminals DILM40(RDC24)

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 277780 Model Code DILM40(RDC24) EAN 4015082777807 Product Length/Depth 132.1 mm Product Height 115 mm Product Width 55 mm Product Weight 1.052 kg

Certifications UL 60947-4-1

CE

UL File No.: E29096

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

CSA File No.: 012528

UL Category Control No.: NLDX

UL

IEC/EN 60947

VDE 0660

IEC/EN 60947-4-1

CSA

CSA-C22.2 No. 60947-4-1-14 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 FS3 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 1.9 m Ω Suitable for Also motors with efficiency class IE3 Utilization category AC-3: Normal AC induction motors: starting, switch off during running

AC-1: Non-inductive or slightly inductive loads, resistance furnaces

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 when tabletop-mounted, Half-sinusoidal shock 10 ms

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM40(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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