

INDUSTRIAL COMPONENT DATA

DILM9-10(48VDC) 276706 Y7-276706 EATON ELECTRIC Contactor, 3p+1N/O, 4kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM9-10(48VDC)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM9-10(48VDC)
Catalog number	Y7-276706
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-D0BDB2B037
Generated	2026-08-06

Product Overview

Contactor, 3p+1N/O, 4kW/400V/AC3

DILM9-10(48VDC)

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 4 kW, 1 N/O, 48 V DC, DC operation, Screw terminals

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 276706 Model Code DILM9-10(48VDC) EAN 4015082767068 Product Length/Depth 75 mm Product Height 68 mm Product Width 45 mm Product Weight 0.296 kg

Certifications IEC/EN 60947

CE

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

UL

IEC/EN 60947-4-1

UL File No.: E29096

UL Category Control No.: NLDX

CSA File No.: 012528

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

VDE 0660

CSA

UL 508

VDE Catalog Notes Contacts according to EN 50012 Features & Functions

Fitted with: Varistor suppressor circuit Number Of Poles Three-pole General

Application Contactors for Motors Frame size FS1 Lifespan, mechanical 10,000,000 Operations (DC operated) Operating frequency 9000 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 4.6 m Ω Suitable for Also motors with efficiency class IE3 Utilization category AC-3: Normal AC induction motors: starting, switch off during running

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

AC-1: Non-inductive or slightly inductive loads, resistance furnaces Voltage type DC Ambient conditions, mechanical Shock resistance 3.4 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted, Half-sinusoidal shock 10 ms

5 g, N/C auxiliary....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM9-10(48VDC) 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.