

INDUSTRIAL COMPONENT DATA

DILM9-01(110VDC) 276743 Y7-276743 EATON ELECTRIC

Shunt release, 110 V DC

Brand: EATON - MOELLER | Manufacturer Part Number: DILM9-01(110VDC)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM9-01(110VDC)
Catalog number	Y7-276743
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-395C5A3317
Generated	2026-08-06

Product Overview

Shunt release, 110 V DC

DILM9-01(110VDC)

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 4 kW, 1 NC, 110 V DC, DC operation, Screw 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: Screw terminals, Notes: Also suitable for motors with efficiency class IE3., IE3-ready devices are identified by the logo on their packaging., Number of poles: 3 pole, Rated operational current AC-3 380 V 400 V: $I_e = 9$ A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: $I_{th} = I_e = 22$ A, enclosed: $I_{th} = 18$ A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: $I_{th} = 50$ A, enclosed: $I_{th} = 45$ A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: $P = 2.5$ kW, 380 V 400 V: $P = 4$ kW, 660 V 690 V: $P = 4.5$ kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: $P = 1.5$ kW, 380 V 400 V: $P = 2.5$ kW, 660 V 690 V: $P = 3.6$ kW, Can be combined with auxiliary contact: DILA-XHI(V)_, Contacts N/C = Normally closed: 1 NC, Instructions: Contacts to EN 50 012., Integrated varistor suppressor circuit., with mirror co...

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 276743 Model Code DILM9-01(110VDC) EAN

4015082767433 Product Length/Depth 75 mm Product Height 68 mm Product Width 45 mm Product Weight 0.296 kg

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

CSA

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

CE

UL Category Control No.: NLDX

IEC/EN 60947

UL

UL File No.: E29096

CSA File No.: 012528

IEC/EN 60947-4-1

VDE 0660

UL 508

VDE Catalog Notes Contacts according to EN 50012 Features & Functions

Fitted with: Varistor suppressor circuit

Mirror contact 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-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 DC Ambient conditions, mechanical

Shock resistance 5.7 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted,

Half-sinusoidal shock 10 ms

3.4 g, N...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM9-01(110VDC) 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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