

INDUSTRIAL COMPONENT DATA

DILM25-01(RDC12) 104811 Y7-104811 EATON ELECTRIC Contactor, 3p+1N/C, 11kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM25-01(RDC12)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM25-01(RDC12)
Catalog number	Y7-104811
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-357A742980
Generated	2026-08-04

Product Overview

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

DILM25-01(RDC12)

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 11 kW, RDC 12: 12 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= 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: DILA-XHI(V)..., Instructions: Contacts to EN 50 012., integrated suppressor circuit in actuating electronics, with mirror contact., Vol...

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 104811 Model Code DILM25-01(RDC12) EAN

4015081046119 Product Length/Depth 97 mm Product Height 85 mm Product Width 45 mm Product Weight 0.534 kg

Certifications UL Category Control No.: NLDX

IEC/EN 60947-4-1

VDE 0660

CSA File No.: 012528

CSA

UL 508

CE

CSA-C22.2 No. 14-05

IEC/EN 60947

UL File No.: E29096

UL

CSA Class No.: 2411-03, 3211-04 Catalog Notes Also tested according to AC-3e. Features & Functions

Fitted with: Suppressor circuit in actuating electronics

Mirror contact 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-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 10 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms 7 g, N/O auxiliary contac...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM25-01(RDC12) 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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