

INDUSTRIAL COMPONENT DATA

DILM15-01(12VDC) 290107 Y7-290107 EATON ELECTRIC

Electronic control relay, rated operating voltage 12VDC, 8 ..

Brand: EATON - MOELLER | Manufacturer Part Number: DILM15-01(12VDC)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM15-01(12VDC)
Catalog number	Y7-290107
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-7D4C14FD0A
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Product Overview

Electronic control relay, rated operating voltage 12VDC, 8 digital inputs 24VDC, 2 inputs can be used as analog inputs, 4 relay outputs, keyboard, LCD display, time switch, menu also available in Cyrillic
DILM15-01(12VDC)

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 7.5 kW, 1 NC, 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: Not suitable for motors with efficiency class IE3., Number of poles: 3 pole, Rated operational current AC-3 380 V 400 V: I_e= 15.5 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 = 4 kW, 380 V 400 V: P = 7.5 kW, 660 V 690 V: P = 7 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P = 2 kW, 380 V 400 V: P = 3 kW, 660 V 690 V: P = 4.4 kW, Can be combined with auxiliary contact: DILA-XHI(V) .., Contacts N/C = Norm...

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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series DILM contactor Catalog Number 290107 Model Code DILM15-01(12VDC) EAN 4015082901073 Product Length/Depth 75 mm Product Height 68 mm Product Width 45 mm Product Weight 0.296 kg

Certifications CSA File No.: 012528

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

UL

VDE 0660

IEC/EN 60947-4-1

CSA-C22.2 No. 14-05

UL Category Control No.: NLDX

UL 508

CE

CSA

IEC/EN 60947

UL File No.: E29096 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 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 4.6 m Ω 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 5 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms 5.7 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM15-01(12VDC) 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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