

INDUSTRIAL COMPONENT DATA

DILM15-10(*VDC) 290078 EATON ELECTRIC Control relays, 12VDC, 8 DI(2 AI), 4 DO relays, Clock

Brand: EATON - MOELLER | Manufacturer Part Number: DILM15-10(*VDC)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM15-10(*VDC)
Catalog number	290078
Category	Power contactor, AC switching
Minimum order	10 Pcs
Document ID	EO-33254F99A0
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Product Overview

Control relays, 12VDC, 8 DI(2 AI), 4 DO relays, Clock

Power contactor; Screw connection; 3 poles + 1 NO; 15 A; 7.5 kW; 400 V; AC-3; * V DC

Contactor, 3 pole, 380 V 400 V 7.5 kW, 1 N/O, *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: DILM32-XHI., DILA-XHI(V)..., Contacts N/O = Normally open: 1 N/O, Instructions: Contacts to EN 50 012., Integrated varistor suppressor circuit.,....

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 290078 Model Code DILM15-10(*VDC) Product Length/Depth 75 mm Product Height 68 mm Product Width 45 mm Product Weight 0.296 kg Certifications IEC/EN

60947-4-1

IEC/EN 60947

CE

UL Category Control No.: NLDX

VDE 0660

CSA File No.: 012528

UL 60947-4-1

CSA

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

UL

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

UL File No.: E29096 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 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 mΩ 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/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-moun...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM15-10(*VDC) with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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