

INDUSTRIAL COMPONENT DATA

DILMP45-10(RDC24) 109840 Y7-109840 EATON ELECTRIC Contactor, 4p+1N/O, 45A/AC1

Brand: EATON - MOELLER | Manufacturer Part Number: DILMP45-10(RDC24)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMP45-10(RDC24)
Catalog number	Y7-109840
Category	Power contactor, AC switching
Minimum order	1 Pcs
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Product Overview

Contactor, 4p+1N/O, 45A/AC1

DILMP45-10(RDC24)

Eaton Moeller® series DILMP Contactor, 4 pole, DC operation, AC-1: 45 A, 1 N/O, RDC 24: 24 - 27 V DC, Screw terminals Contactor, Application: Contactors for 4 pole electric consumers, Contactors up to 200 A, 4 pole, Utilization category: AC-1: Non-inductive or slightly inductive loads, resistance furnaces, NAC-3: Normal AC induction motors: starting, switch off during running, Connection technique: Screw terminals, Number of poles: 4 pole, 380 V 400 V: I_e= 25 A, 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, Conventional free air thermal current, 1 pole open: I_{th}= 117 A, enclosed: I_{th}= 105 A, 220 V 230 V: P= 7.5 kW, 380 V 400 V: P= 11 kW, 660 V 690 V: P= 14 kW, Contacts N/O = Normally open: 1 N/O , Instructions: Contacts to EN 50 012., integrated suppressor circuit in actuating electronics, Voltage AC/DC: DC operation

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 DILMP 4-pole contactor Catalog Number 109840 Model Code DILMP45-10(RDC24)
EAN 4015081094103 Product Length/Depth 97 mm Product Height 85 mm Product Width 58 mm Product Weight 0.598 kg
Certifications UL 60947-4-1

CSA

CE

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

UL File No.: E29096

UL Category Control No.: NLDX

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

UL

VDE 0660

CSA File No.: 012528

IEC/EN 60947-4-1

IEC/EN 60947 Catalog Notes Also tested according to AC-3e. Features & Functions

Fitted with: Suppressor circuit in actuating electronics Number Of Poles Four-pole General

Application Contactors for 4 pole electric consumers Lifespan, mechanical 10,000,000 Operations (DC operated)

10,000,000 Operations (AC operated) Operating frequency 5000 mechanical Operations/h (AC operated)

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 Residual current 1 mA (with actuation of A1 - A2 by the electronics with "0"

signal) Resistance per pole 2.7 m Ω Utilization category AC-3: Normal AC induction motors: starting, switch off during

running

AC-1: Non-inductive or slightly inductive loads, resistance furnaces Voltage type DC Ambient conditions, mechanical

Shock resistance 7 g, N/O auxiliary contact, Mechanical, according to IEC/EN 60068-2-27,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMP45-10(RDC24) 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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