

INDUSTRIAL COMPONENT DATA

DILMP45-11(42V50HZ,48V60HZ)-PI 199307 EATON ELECTRIC 4-pole contactor,45A/AC-1,action. AC. Push-in

Brand: EATON - MOELLER | Manufacturer Part Number: DILMP45-11(42V50HZ,48V60HZ)-PI



Manufacturer	EATON - MOELLER
MPN / Reference	DILMP45-11(42V50HZ,48V60HZ)-PI
Catalog number	Y7-199307
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-14B2D08EC2
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Product Overview

4-pole contactor,45A/AC-1,action. AC. Push-in

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: Push in 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, Contacts N/C = Normally closed: 1 NC, Instructions: Contacts to EN 50 012., with mirror contact., Voltage AC/DC: AC 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series DILMP 4-pole contactor Catalog Number 199307 Model Code

DILMP45-11(42V50HZ,48V60HZ)-PI EAN 4015081973910 Product Length/Depth 115 mm Product Height 85 mm Product Width 61 mm Product Weight 0.542 kg Certifications IEC/EN 60947

VDE 0660 Catalog Notes Also tested according to AC-3e. Features & Functions

Fitted with: Mirror contact Number Of Poles Four-pole General

Application Contactors for 4 pole electric consumers Lifespan, mechanical 10,000,000 Operations (AC operated) Operating frequency 5000 mechanical Operations/h (AC 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 AC Ambient conditions, mechanical Shock resistance 5 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms 10 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms 7 g, N/O auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms Climatic environmental conditions

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMP45-11(42V50HZ,48V60HZ)-PI 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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