

INDUSTRIAL COMPONENT DATA

DILEM-10(110V50/60HZ) 021455 Y7-21455 EATON ELECTRIC Contactor, 3p+1N/O, 4kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILEM-10(110V50/60HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILEM-10(110V50/60HZ)
Catalog number	Y7-21455
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-2145BE1D02
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Product Overview

Contactor, 3p+1N/O, 4kW/400V/AC3

Mini-Power Contactor Screw Connection 3 Pole + 1 NO 9 A 4

Eaton Moeller® series DILEM Contactor, 110 V 50/60 Hz, 3 pole, 380 V 400 V, 4 kW, Contacts N/O = Normally open= 1 N/O, Screw terminals, AC operation

Contactor, Application: Mini Contactors for Motors and Resistive Loads, DILEM contactors, 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., Description: With auxiliary contact, Number of poles: 3 pole, Rated operational current AC-3 380 V 400 V: I_{le} = 9 A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th} = I_{le} = 22 A, enclosed: I_{th} = 16 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th} = 50 A, enclosed: I_{th} = 40 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P = 2.2 kW, 380 V 400 V: P = 4 kW, 660 V 690 V: P = 4 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P = 1.5 kW, 380 V 400 V: P = 3 kW, 660 V 690 V: P = 3 kW, For use with: ...DILEM, ...DILE, Contacts N/O = Normally op...

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 DILEM Mini contactor Catalog Number 021455 Model Code DILEM-10(110V50/60HZ)

EAN 4015080214557 Product Length/Depth 52 mm Product Height 58 mm Product Width 45 mm Product Weight 0.17 kg

Compliances CE Marked

RoHS Compliant Certifications UL Listed

IEC 60947

CSA Certified

EN 60947

UL File No.: E29096

CSA-C22.2 No. 14-05

IEC/EN 60947-4-1

CSA

CE

UL

CSA File No.: 012528

UL 508

IEC/EN 60947

VDE 0660

CSA Class No.: 3211-04

UL Category Control No.: NLDX Catalog Notes Also tested according to AC-3e. Features & Functions

Features Positive operating contacts to EN 60947-5-1 appendix L, including auxiliary contact module Fitted with: Auxiliary contact Number Of Poles Three-pole General

Application Mini Contactors for Motors and Resistive Loads Lifespan, mechanical 7,000,000 Operations (Coil 50/60 Hz) 10,000,000 Operations

150,000 Operations (at 240 V, DC, L/R = 50 ms: 2 contacts in series 0.5 A)

200,000 Operations (at 240 V, AC-15) Mounting position As required (except vertical with terminals A1/A2 at the bottom)

Operating frequency 9000 mechanical Operations/h 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) 6000 V AC Shock resistance 8 g, N/O auxiliary contact, Basic unit without auxiliary contact module, Mechanical, according to IEC/EN 60068-2-27, Half-sin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILEM-10(110V50/60HZ) 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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