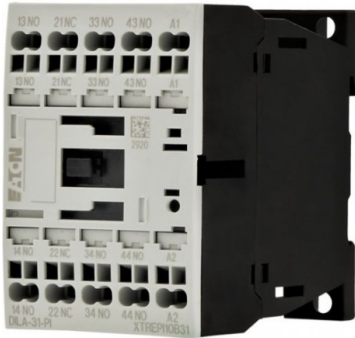


INDUSTRIAL COMPONENT DATA

DILA-31(42V50HZ,48V60HZ)-PI 199212 Y7-199212 EATON ELECTRIC DILA-31(42V50HZ,48V60HZ)-PI

Brand: EATON - MOELLER | Manufacturer Part Number: DILA-31(42V50HZ,48V60HZ)-PI



Manufacturer	EATON - MOELLER
MPN / Reference	DILA-31(42V50HZ,48V60HZ)-PI
Catalog number	Y7-199212
Category	Contactor relay
Minimum order	1 Pcs
Document ID	EO-A3AEE7E922
Generated	2026-08-06

Product Overview

DILA-31(42V50HZ,48V60HZ)-PI

Eaton Moeller® series DILA Contactor relay, 42 V 50 Hz, 48 V 60 Hz, 3 N/O, 1 NC, Push in terminals, AC operation Contactor relay, Product range: DILA relays, Application: Contactor relays, Description: Basic devices with positive operation contacts, Connection technique: Push in terminals, Rated operational current AC-15 220 V 230 V 240 V: Ie= 4 A, 380 V 400 V 415 V: Ie= 4 A, Contacts N/O = Normally open: 3 N/O, Contacts N/C = Normally closed: 1 NC, Code number and version of combination Distinctive number: 31E, Can be combined with auxiliary contact module: DILA-XHI(V)...-PI, Actuating voltage: 42 V 50 Hz, 48 V 60 Hz, Voltage AC/DC: AC operation, Degree of Protection: IP20, Instructions: Contact numbers to EN 50011, Coil terminal markings to EN 50005 , Standards: IEC/EN 60947, EN 60947-5-1, VDE 0660

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 DILA Control relay Catalog Number 199212 Model Code

DILA-31(42V50HZ,48V60HZ)-PI EAN 4015081972968 Product Length/Depth 75 mm Product Height 68 mm Product Width 45 mm Product Weight 0.227 kg Certifications IEC/EN 60947

VDE 0660

EN 60947-5-1

CSA File No.: 012528

CSA Class No.: 3211-03

UL File No.: E29184

UL 508

CSA-C22.2 No. 14-05

CE marking

UL Category Control No.: NKCR

UL

CSA Features & Functions

Features Positive operating contacts to EN 60947-5-1 appendix L, including auxiliary contact module Fitted with: Positive operation contacts General

Application Contactor relays Degree of protection IP20 Shock resistance 5 g, N/C auxiliary contact, Basic unit with auxiliary contact module, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms

7 g, N/O auxiliary contact, Basic unit with auxiliary contact module, Mechanical, according to IEC/EN 60068-2-27,

Half-sinusoidal shock 10 ms Lifespan, mechanical 20,000,000 Operations (AC operated) Mounting method DIN-rail/screw

Connection Push in terminals Operating frequency 9000 Operations/h Overvoltage category III Pollution degree 3 Product

category DILA relays 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 Voltage type AC Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperature - max 60 °C Ambient oper...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILA-31(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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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