

## INDUSTRIAL COMPONENT DATA

# DILA-22(110VDC) 276417 Y7-276417 EATON ELECTRIC

## Contact relay, 2N/O+2N/C, DC current

Brand: EATON - MOELLER | Manufacturer Part Number: DILA-22(110VDC)



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | EATON - MOELLER |
| MPN / Reference | DILA-22(110VDC) |
| Catalog number  | Y7-276417       |
| Category        | Contact relay   |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-86ED0974ED   |
| Generated       | 2026-08-05      |

### Product Overview

Contact relay, 2N/O+2N/C, DC current

DILA-22(110VDC)

Eaton Moeller® series DILA Contact relay, 110 V DC, 2 N/O, 2 NC, Screw terminals, DC operation

Contact relay, Product range: DILA relays, Application: Contactor relays, Description: Basic devices with positive operation contacts, Connection technique: Screw terminals, Rated operational current AC-15 220 V 230 V 240 V: I<sub>e</sub>= 4 A, 380 V 400 V 415 V: I<sub>e</sub>= 4 A, Contacts N/O = Normally open: 2 N/O, Contacts N/C = Normally closed: 2 NC, Code number and version of combination Distinctive number: 22D, Can be combined with auxiliary contact module: DILA-XHI(V)... , Actuating voltage: 110 V DC, Voltage AC/DC: DC operation, Degree of Protection: IP20, Instructions: Contact numbers to EN 50011, Coil terminal markings to EN 50005 , built-in suppressor circuit', Standards: IEC/EN 60947, EN 60947-5-1, VDE 0660, UL, CSA

## 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 &gt; Contactors up to 170A

### Additional Product Information

General specifications

Product Name Eaton Moeller® series DILA Control relay Catalog Number 276417 Model Code DILA-22(110VDC) EAN 4015082764173 Product Length/Depth 75 mm Product Height 68 mm Product Width 45 mm Product Weight 0.296 kg

Certifications UL File No.: E29184

VDE 0660

CSA Class No.: 3211-03

IEC/EN 60947-4-1

CSA

CE

IEC/EN 60947

UL 508

CSA File No.: 012528

EN 60947-5-1

CSA-C22.2 No. 14-05

UL

UL Category Control No.: NKCR Features & Functions

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

Suppressor circuit

Positive operation contacts

Built-in suppressor circuit General

Application Contactor relays Degree of protection IP20 Shock resistance 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

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 Lifespan, mechanical 20,000,000 Operations (DC operated) Mounting method DIN-rail/screw

Connection Screw 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 DC Climatic environmental conditions

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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILA-22(110VDC) with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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