

## INDUSTRIAL COMPONENT DATA

# DILA-31(230V50/60HZ) 276372 Y7-276372 EATON ELECTRIC

## Contact relay, 3N/O+1N/C, AC

Brand: EATON - MOELLER | Manufacturer Part Number: DILA-31(230V50/60HZ)



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | EATON - MOELLER      |
| MPN / Reference | DILA-31(230V50/60HZ) |
| Catalog number  | Y7-276372            |
| Category        | Contact relay        |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-3FDA096036        |
| Generated       | 2026-08-06           |

## Product Overview

Contact relay, 3N/O+1N/C, AC

DILA-31(230V50/60HZ)

Eaton Moeller® series DILA Contact relay, 230 V 50/60 Hz, 3 N/O, 1 NC, Screw terminals, AC 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: 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)..., Actuating voltage: 230 V 50/60 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, 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 276372 Model Code DILA-31(230V50/60HZ)

EAN 4015082763725 Product Length/Depth 75 mm Product Height 68 mm Product Width 45 mm Product Weight 0.237 kg

Compliances CE Marked Certifications UL 508

IEC 60947-4-1

EN 60947-4-1

CSA Std. C22.2 No. 14-05

VDE

VDE 0660

CE

CSA

CSA Class No.: 3211-03

UL

UL Category Control No.: NKCR

CSA-C22.2 No. 14-05

IEC/EN 60947

UL File No.: E29184

CSA File No.: 012528

EN 60947-5-1

IEC/EN 60947-4-1 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 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 (AC operated) Mounting method DIN rail

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 AC Climatic environmental conditions

Ambient operating tempera...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILA-31(230V50/60HZ) 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.