

INDUSTRIAL COMPONENT DATA

DILA-31(12VDC) 276378 Y7-276378 EATON ELECTRIC

Electronic control relay, rated operating voltage 12VDC, 8 di..

Brand: EATON - MOELLER | Manufacturer Part Number: DILA-31(12VDC)



Manufacturer	EATON - MOELLER
MPN / Reference	DILA-31(12VDC)
Catalog number	Y7-276378
Category	Contacteur relay
Minimum order	1 Pcs
Document ID	EO-BD5CCEDEC6
Generated	2026-08-05

Product Overview

Electronic control relay, rated operating voltage 12VDC, 8 digital inputs 24VDC, 2 inputs can be used as analog inputs, 4 relay outputs, keyboard, LCD display, time switch, menu also available in Cyrillic
DILA-31(12VDC)

Eaton Moeller® series DILA Contactor relay, 12 V DC, 3 N/O, 1 NC, Screw terminals, DC operation

Contacteur 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: 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)... , Actuating voltage: 12 V DC, Voltage AC/DC: DC 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 > Contactors up to 170A

Additional Product Information

General specifications

Product Name Eaton Moeller® series DILA Control relay Catalog Number 276378 Model Code DILA-31(12VDC) EAN 4015082763787 Product Length/Depth 75 mm Product Height 68 mm Product Width 45 mm Product Weight 0.296 kg

Certifications UL File No.: E29184

CSA-C22.2 No. 14-05

CE

CSA Class No.: 3211-03

UL Category Control No.: NKCR

IEC/EN 60947-4-1

UL

UL 508

VDE 0660

CSA

EN 60947-5-1

CSA File No.: 012528

IEC/EN 60947 Features & Functions

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

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 (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 operating temperature - max 60 °C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILA-31(12VDC) 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

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.