

INDUSTRIAL COMPONENT DATA

DILA-31(TVC100) 276374 XTRE10B31E6 EATON ELECTRIC

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

Brand: EATON - MOELLER | Manufacturer Part Number: DILA-31(TVC100)



Manufacturer	EATON - MOELLER
MPN / Reference	DILA-31(TVC100)
Catalog number	XTRE10B31E6
Category	Contact relay
Minimum order	1 Pcs
Document ID	EO-2B0CD31435
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Product Overview

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

Auxiliary Contactor; 4 NO; Connection screw; T V C100

Contact relay, TVC100: 100 V 50 Hz/100-110 V 60 Hz, N/O = Normally open: 3 N/O, N/C = Normally closed: 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: 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: TVC100: 100 V 50 Hz/100-110 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, 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series DILA Control relay Catalog Number 276374 Model Code DILA-31(TVC100) EAN 4015082763749 Product Length/Depth 75 mm Product Height 68 mm Product Width 45 mm Product Weight 0.237 kg

Certifications UL

CSA Class No.: 3211-03

CSA-C22.2 No. 14-05

UL 508

CSA

UL Category Control No.: NKCR

UL File No.: E29184

CE

EN 60947-5-1

IEC/EN 60947-4-1

VDE 0660

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: 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/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 AC Climatic environmental conditions

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILA-31(TVC100) 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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