

INDUSTRIAL COMPONENT DATA

DILER-31-G-C(110VDC) 231831 Y7-231831 EATON ELECTRIC

Contacteur relay, 3N/O+1N/C, DC current

Brand: EATON - MOELLER | Manufacturer Part Number: DILER-31-G-C(110VDC)



Manufacturer	EATON - MOELLER
MPN / Reference	DILER-31-G-C(110VDC)
Catalog number	Y7-231831
Category	Contacteur relay
Minimum order	1 Pcs
Document ID	EO-0A9A311754
Generated	2026-08-06

Product Overview

Contacteur relay, 3N/O+1N/C, DC current

DILER-31-G-C(110VDC)

Eaton Moeller® series DILER Contacteur relay, 110 V DC, N/O = Normally open: 3 N/O, N/C = Normally closed: 1 NC, Spring-loaded terminals, DC operation

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 > Contacteurs up to 170A

Additional Product Information

General specifications

Product Name Eaton Moeller® series DILER Control relay Catalog Number 231831 Model Code DILER-31-G-C(110VDC)
EAN 4015082318314 Product Length/Depth 54 mm Product Height 58 mm Product Width 45 mm Product Weight 0.206 kg

Certifications CE

CSA

IEC/EN 60947-4-1

IEC/EN 60947

UL 508

UL

CSA-C22.2 No. 14-05

CSA File No.: 012528

CSA Class No.: 3211-03

UL Category Control No.: NKCR

UL File No.: E29184

VDE 0660

EN 60947-5-1 Features & Functions

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

Application Contactor relays Lifespan, mechanical 20,000,000 Operations (DC operated) Mounting method DIN-rail/screw Mounting position As required (except vertical with terminals A1/A2 at the bottom) Operating frequency 9000 Operations/h Overvoltage category III Pollution degree 3 Product category DILER Mini-contactors 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 Shock resistance 8 g, N/C auxiliary contact, Basic unit with auxiliary contact module, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms

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

Half-sinusoidal shock 10 ms Voltage type DC Climatic environmental conditions

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILER-31-G-C(110VDC) 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.