

INDUSTRIAL COMPONENT DATA

DILER-31-G(24VDC) 010157 Y7-10157 EATON ELECTRIC

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

Brand: EATON - MOELLER | Manufacturer Part Number: DILER-31-G(24VDC)



Manufacturer	EATON - MOELLER
MPN / Reference	DILER-31-G(24VDC)
Catalog number	Y7-10157
Category	Contacteur relay
Minimum order	1 Pcs
Document ID	EO-CD25421E38
Generated	2026-08-05

Product Overview

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

Auxiliary Mini-Contacteur Screw Connection 3 NO + 1 NC 24 V DC

Eaton Moeller® series DILER Contacteur relay, 24 V DC, N/O = Normally open: 3 N/O, N/C = Normally closed: 1 NC, Screw terminals, DC operation DILER-31-G(24VDC)

Contacteur relay, Product range: DILER Mini-contacteurs, Application: Contacteur relays, Description: with interlocked opposing contacts, Connection technique: Screw terminals, Rated operational current Conventional free air thermal current, 1 pole Open at 50 °C: I_{th} = I_e = 10 A, Rated operational current AC-15 220 V 230 V 240 V: I_e = 6 A, 380 V 400 V 415 V: I_e = 3 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, For use with: ...DILE, Actuating voltage: 24 V DC, Voltage AC/DC: DC operation, Degree of Protection: IP20, Instructions: Contact numbers to EN 50011, Coil terminal markings to EN 50005, Integrated diode-resistor combination, Coil rating 2.6 W, 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 > Contacteurs up to 170A

Additional Product Information

General specifications

Product Name Eaton Moeller® series DILER Control relay Catalog Number 010157 Model Code DILER-31-G(24VDC) EAN 4015080101574 Product Length/Depth 54 mm Product Height 58 mm Product Width 45 mm Product Weight 0.206 kg

Certifications UL 508

UL

CE

VDE 0660

IEC/EN 60947-4-1

CSA

CSA-C22.2 No. 14-05

CSA File No.: 012528

EN 60947-5-1

UL File No.: E29184

IEC/EN 60947

UL Category Control No.: NKCR

CSA Class No.: 3211-03 Product specifications

Features Positive operating contacts to EN 60947-5-1 appendix L, including auxiliary contact module 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects Meets the product standard's requ...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILER-31-G(24VDC) 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.