

## INDUSTRIAL COMPONENT DATA

# DILER-22-G(24VDC) 010042 Y7-10042 EATON ELECTRIC

## Contacteur relay, 2N/O+2N/C, DC current

Brand: EATON - MOELLER | Manufacturer Part Number: DILER-22-G(24VDC)



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | EATON - MOELLER   |
| MPN / Reference | DILER-22-G(24VDC) |
| Catalog number  | Y7-10042          |
| Category        | Contacteur relay  |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-4F16E310CF     |
| Generated       | 2026-08-03        |

### Product Overview

Contacteur relay, 2N/O+2N/C, DC current

Auxiliary Mini-Contacteur Screw Connection 2 NO + 2 NC 24 V DC

Eaton Moeller® series DILER Contacteur relay, 24 V DC, N/O = Normally open: 2 N/O, N/C = Normally closed: 2 NC, Screw terminals, DC operation DILER-22-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<sub>th</sub> = I<sub>e</sub> = 10 A, Rated operational current AC-15 220 V 230 V 240 V: I<sub>e</sub> = 6 A, 380 V 400 V 415 V: I<sub>e</sub> = 3 A, Contacts N/O = Normally open: 2 N/O, Contacts N/C = Normally closed: 2 NC, Code number and version of combination Distinctive number: 22E, 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 010042 Model Code DILER-22-G(24VDC) EAN 4015080100423 Product Length/Depth 54 mm Product Height 58 mm Product Width 45 mm Product Weight 0.206 kg

Certifications UL File No.: E29184

CE

CSA Class No.: 3211-03

EN 60947-5-1

UL 508

VDE 0660

CSA

CSA File No.: 012528

UL

UL Category Control No.: NKCR

IEC/EN 60947-4-1

CSA-C22.2 No. 14-05

IEC/EN 60947 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 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

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 Voltage type DC Climatic environmental conditions

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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILER-22-G(24VDC) 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

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