INDUSTRIAL COMPONENT DATA

DILER-31-C(42V50/60HZ) 231825 Y7-231825 EATON ELECTRIC Contactor relay, 3N/O+1N/C, AC

Brand: EATON - MOELLER | Manufacturer Part Number: DILER-31-C(42V50/60HZ)

Manufacturer	EATON - MOELLER
MPN / Reference	DILER-31-C(42V50/60HZ)
Catalog number	Y7-231825
Category	Contactor relay
Minimum order	1 Pcs
Document ID	EO-40C8956570
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Product Overview

Contactor relay, 3N/O+1N/C, AC
DILER-31-C(42V50/60HZ)
Eaton Moeller® series DILER Contactor relay, 42 V 50/60 Hz, N/O = Normally open: 3 N/O, N/C = Normally closed: 1 NC, Spring-loaded terminals, AC operation
Contactor relay, Product range: DILER Mini-contactors, Application: Contactor relays, Description: with interlocked opposing contacts, Connection technique: Spring-loaded terminals, Rated operational current Conventional free air thermal current, 1 pole Open at 50 °C: Ith =Ie= 10 A, Rated operational current AC-15 220 V 230 V 240 V: Ie= 6 A, 380 V 400 V 415 V: Ie= 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-C, Actuating voltage: 42 V 50/60 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

Additional Product Information

General specifications
Product Name Eaton Moeller® series DILER Control relay Catalog Number 231825 Model Code DILER-31-C(42V50/60HZ) EAN 4015082318253 Product Length/Depth 52 mm Product Height 58 mm Product Width 45 mm Product Weight 0.17 kg
Certifications UL 508
CSA-C22.2 No. 14-05

UL Category Control No.: NKCR
VDE 0660
IEC/EN 60947-4-1
UL File No.: E29184
IEC/EN 60947
CSA
CSA File No.: 012528
EN 60947-5-1
CE
CSA Class No.: 3211-03
UL 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 10,000,000 Operations (AC 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 AC Climatic environmental conditions
Ambient operating temperature - min -25 °C Ambient o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILER-31-C(42V50/60HZ) 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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