

INDUSTRIAL COMPONENT DATA

DILMS50-22(RDC24) 191714 Y7-191714 EATON ELECTRIC

Safety device, 3 pole+2N/O+2N/C, 22 kW/400V/AC3, DC operat..

Brand: EATON - MOELLER | Manufacturer Part Number: DILMS50-22(RDC24)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMS50-22(RDC24)
Catalog number	Y7-191714
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-6B2C3E9555
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Product Overview

Safety device, 3 pole+2N/O+2N/C, 22 kW/400V/AC3, DC operated

DILMS50-22(RDC24)

Eaton Moeller® series DILMS Safety contactor, 380 V 400 V: 22 kW, 2 N/O, 2 NC, RDC 24: 24 - 27 V DC, DC operation, Screw terminals, integrated suppressor circuit in actuating electronics

Safety contactor, Application: Contactors for Motors, Complete devices up to 170 A, Utilization category: AC-1:

Non-inductive or slightly inductive loads, resistance furnaces, NAC-3: Normal AC induction motors: starting, switch off during running, AC-4: Normal AC induction motors: starting, plugging, reversing, inching, Connection technique: Screw terminals, Notes: Also suitable for motors with efficiency class IE3., IE3-ready devices are identified by the logo on their packaging., Description: Auxiliary contact element connected non-detachably with basic device (manual activation not possible).

, Rated operational current AC-3 380 V 400 V: I_e= 50 A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th} = I_e= 80 A, enclosed: I_{th}= 58 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th}= 162 A, enclosed: I_{th}= 145 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P= 15.5 kW, 380 V 400 V: P= 22 kW, 660 V 690 V: P= 30 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P= 6 kW, 380 V 400 V: P= 10 k...

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 DILMS Safety contactor Catalog Number 191714 Model Code DILMS50-22(RDC24)
EAN 4015081922277 Product Length/Depth 147 mm Product Height 115 mm Product Width 55 mm Product Weight 1.082 kg
Certifications CSA Class No.: 2411-03, 3211-04
CSA-C22.2 No. 60947-4-1-14
UL 60947-4-1
UL Category Control No.: NLDX
CSA File No.: 012528
UL File No.: E29096
IEC/EN 60947
IEC/EN 60947-4-1
UL
VDE 0660
CE
CSA Catalog Notes Contacts according to EN 50012 General
Application Contactors for Motors Degree of protection IP00 Emitted interference According to EN 60947-1 Fitted with:
Mirror contact
Suppressor circuit in actuating electronics Interference immunity According to EN 60947-1 Lifespan, mechanical 10,000,000 Operations (DC operated) Operating frequency 5000 mechanical Operations/h (DC operated) Overvoltage category III
Pollution degree 3 Product category Safety contactors Protection Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274) Rated impulse withstand voltage (Uimp) 8000 V AC Resistance per pole 1.9 mΩ Shock resistance 7 g, N/O auxiliary contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted, Half-sinusoidal shock 10 ms
5 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted, Half-sinusoidal shock 10 ms
10 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted, Half-sinusoidal shock 10 ms
7 g, N...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMS50-22(RDC24) 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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