

INDUSTRIAL COMPONENT DATA

DILMS150-22(RAC240) 191752 Y7-191752 EATON ELECTRIC

Safety device, 3 pole + 2 N/O + 2 N/C, 75 kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILMS150-22(RAC240)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMS150-22(RAC240)
Catalog number	Y7-191752
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-8DDB9EE71A
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Product Overview

Safety device, 3 pole + 2 N/O + 2 N/C, 75 kW/400V/AC3

DILMS150-22(RAC240)

Eaton Moeller® series DILMS Safety contactor, 380 V 400 V: 75 kW, 2 N/O, 2 NC, 230 V 50 Hz, 240 V 60 Hz, AC 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= 150 A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th} =I_e= 190 A, enclosed: I_{th}= 144 A, Rated operational current AC-1

Conventional free air thermal current, 1 pole open: I_{th}= 400 A, enclosed: I_{th}= 360 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P= 48 kW, 380 V 400 V: P= 75 kW, 660 V 690 V: P= 96 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P= 20 kW, 380 V 400 V: P= 33....

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 191752 Model Code

DILMS150-22(RAC240) EAN 4015081922659 Product Length/Depth 175 mm Product Height 170 mm Product Width 90 mm Product Weight 2.31 kg Certifications CSA File No.: 012528

CSA-C22.2 No. 60947-4-1-14

UL

CSA

IEC/EN 60947-4-1

CSA Class No.: 2411-03, 3211-04

UL 60947-4-1

UL File No.: E29096

VDE 0660

CE

UL Category Control No.: NLDX

IEC/EN 60947 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 (AC operated) Operating frequency 3600 mechanical Operations/h (AC 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 Residual current 1 mA (with actuation of A1 - A2 by the electronics with "0" signal) Resistance per pole 0.6 m Ω Shock resistance 5 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms 7 g, N/O auxiliary contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted, Half-sinusoidal shock 10 ms 7 g, N/O auxiliary contact, Mechanical, according to IEC/EN....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMS150-22(RAC240) 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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