

INDUSTRIAL COMPONENT DATA

DILM1000/22(RA250) 267214 Y7-267214 EATON ELECTRIC Contactor, 3p+2N/O+2N/C, 1000A/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM1000/22(RA250)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM1000/22(RA250)
Catalog number	Y7-267214
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-150B987848
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Product Overview

Contactor, 3p+2N/O+2N/C, 1000A/AC3

DILM1000/22(RA250)

Eaton Moeller® series DILM Contactor, 380 V 400 V 560 kW, 2 N/O, 2 NC, RA 250: 110 - 250 V 40 - 60 Hz/110 - 350 V DC, AC and DC operation, Screw connection

Contactor, Application: Contactors for Motors, Comfort devices greater than 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 connection, Rated operational current AC-3 380 V 400 V: $I_e = 1000$ A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: $I_{th} = I_e = 1225$ A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: $I_{th} = 2500$ A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P= 315 kW, 380 V 400 V: P= 560 kW, 660 V 690 V: P= 1000 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P= 260 kW, 380 V 400 V: P= 450 kW, 660 V 690 V: P= 780 kW, Can be combined with auxiliary contact: DILM820-XHI..., Contacts N/O = Normally open: 2 N/O, Contacts N/C = Normally closed: 2 NC, Instructions: integrated suppressor circuit in actuating electronics, 660 V, 690 V or 1000 V: not directly reversing, Voltage AC/DC: AC and DC operation

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 more than 170 A

Additional Product Information

General specifications

Product Name Eaton Moeller® series DILM Contactor Catalog Number 267214 Model Code DILM1000/22(RA250) EAN

4015082672140 Product Length/Depth 232 mm Product Height 296 mm Product Width 250 mm Product Weight 17.338 kg

Certifications VDE 0660

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

UL Category Control No.: NLDX

UL

CE

IEC/EN 60947

UL File No.: E29096

UL 60947-4-1

IEC/EN 60947-4-1

CSA

CSA File No.: 012528

CSA Class No.: 3211-04 Catalog Notes Contacts according to EN 50012 Product specifications

Accessories Fitting options auxiliary contacts: on the side: 2 x DILM820-XHI11(V)-SI; 2 x DILM820-XHI11-SA 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 inter...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM1000/22(RA250) 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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