

INDUSTRIAL COMPONENT DATA

**DILMS12-R23(110V50HZ,120V60HZ) 191735 Y7-191735 EATON
ELECTRIC Safety device, 3 pole + 2 N/O + 3 N/C, electr..**

Brand: EATON - MOELLER | Manufacturer Part Number: DILMS12-R23(110V50HZ,120V60HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMS12-R23(110V50HZ,120V60HZ)
Catalog number	Y7-191735
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-BFF6224150
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Product Overview

Safety device, 3 pole + 2 N/O + 3 N/C, electronically-compatible auxiliary contact, 5.5 kW/400V/AC3

DILMS12-R23(110V50HZ,120V60HZ)

Eaton Moeller® series DILMS Safety contactor, 380 V 400 V: 5.5 kW, 2 N/O, 3 NC, 110 V 50 Hz, 120 V 60 Hz, AC operation, Screw terminals, With mirror contact, R-Type

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: With two electronically compatible microswitches 1 S + 1 Ö , Auxiliary contact element connected

non-detachably with basic device (manual activation not possible)., Rated operational current AC-3 380 V 400 V: I_e= 12 A,

Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th} = I_e = 22 A,

enclosed: I_{th}= 18 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th}= 50 A, enclosed:

I_{th}= 45 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P= 3.5 kW, 380 V 400 V: P= 5.5 kW, 660 V

690 V: P= 6.5 kW, Max.....

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 191735

Model Code DILMS12-R23(110V50HZ,120V60HZ)

EAN 4015081922482

Product Length/Depth 117 mm

Product Height 69 mm

Product Width 45 mm

Product Weight 0.296 kg

Certifications UL File No.: E29096

IEC/EN 60947

UL Category Control No.: NLDX

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

UL 60947-4-1

VDE 0660

CE

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

CSA File No.: 012528

CSA

UL

IEC/EN 60947-4-1

Catalog Notes Contacts according to EN 50012

Auxiliary contacts (not microswitches) with interlocked opposing contacts, in accordance with IEC/EN 60947-5-1 Appendix L, inside the auxiliary contact modules and for the integrated auxiliary contacts in DILM 7 - DILM32 units, all auxiliary N/C contacts (81/82 N/C microswitches as well) can be used as a mirror contact as defined in IEC/EN 60947-4-1 Appendix F

General information

Application Contactors for Motors

Degree of protection IP20

Emitted interference According to EN 60947-1

Fitted with: Electronically compatible microswitch N/C

Electronically compatible microswitch N/O

Mirror contact

Interference immunity According to EN 60947-1

Lifespan, mechanical 10,000,000 Operations (AC operated)

Operating frequency 9000 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 (U...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMS12-R23(110V50HZ,120V60HZ) 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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