

INDUSTRIAL COMPONENT DATA

**DILMS9-R23(110V50HZ,120V60HZ) 191734 Y7-191734 EATON
ELECTRIC Safety device, 3 pole + 2 N/O + 3 N/C, electro..**

Brand: EATON - MOELLER | Manufacturer Part Number: DILMS9-R23(110V50HZ,120V60HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMS9-R23(110V50HZ,120V60HZ)
Catalog number	Y7-191734
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-3C4A81466D
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Product Overview

Safety device, 3 pole + 2 N/O + 3 N/C, electronically-compatible auxiliary contact, 4 kW/400V/AC3

DILMS9-R23(110V50HZ,120V60HZ)

Eaton Moeller® series DILMS Safety contactor, 380 V 400 V: 4 kW, 2 N/O, 3 NC, 110 V 50 Hz, 120 V 60 Hz, AC operation, Screw terminals, With mirror contact (not for microswitches).

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_{le} = 9 A,

Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th} = I_{le} = 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 = 2.5 kW, 380 V 400 V: P = 4 kW, 660 V 690

V: P = 4.5....

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 191734 Model Code

DILMS9-R23(110V50HZ,120V60HZ) EAN 4015081922475 Product Length/Depth 117 mm Product Height 69 mm Product Width 45 mm Product Weight 0.288 kg Certifications VDE 0660

UL 60947-4-1

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

CE

CSA

UL

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

CSA File No.: 012528

IEC/EN 60947-4-1

IEC/EN 60947

UL File No.: E29096

UL Category Control No.: NLDX Catalog Notes Contacts according to EN 50012 General

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 (not for microswitches) 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 (Uimp) 8000 V AC Resistance per pole 2.5

m Ω Shock resistance 10 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms

3.4 g, N/C 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 60068-2-27, H...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMS9-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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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