

INDUSTRIAL COMPONENT DATA

**DILMS12-23(230V50HZ,240V60HZ) 191742 Y7-191742 EATON
ELECTRIC Safety contactor, 3 pole + 2 N/O + 3 N/C, 5.5 ..**

Brand: EATON - MOELLER | Manufacturer Part Number: DILMS12-23(230V50HZ,240V60HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMS12-23(230V50HZ,240V60HZ)
Catalog number	Y7-191742
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-50B997ED1E
Generated	2026-08-05

Product Overview

Safety contactor, 3 pole + 2 N/O + 3 N/C, 5.5 kW/400 V/AC3

DILMS12-23(230V50HZ,240V60HZ)

Eaton Moeller® series DILMS Safety contactor, 380 V 400 V: 5.5 kW, 2 N/O, 3 NC, 230 V 50 Hz, 240 V 60 Hz, AC operation, Screw terminals, with mirror contact.

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: $I_e = 12$ 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. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: $P = 2$ kW, 380 V 400 V: $P = 3$ kW, 660 V 690 V: $P = 4$

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 191742 Model Code

DILMS12-23(230V50HZ,240V60HZ) EAN 4015081922550 Product Length/Depth 118 mm Product Height 68 mm Product Width 45 mm Product Weight 0.288 kg Certifications UL 60947-4-1

UL File No.: E29096

IEC/EN 60947

CE

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

IEC/EN 60947-4-1

UL Category Control No.: NLDX

UL

CSA File No.: 012528

CSA

VDE 0660

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

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 (Uimp) 8000 V AC Resistance per pole 2.5 mΩ Shock resistance 5 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms

3.4 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 60068-2-27, Half-sinusoidal shock 10 ms

10 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMS12-23(230V50HZ,240V60HZ) 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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