

INDUSTRIAL COMPONENT DATA

DILMS12-23(24VDC) 191709 Y7-191709 EATON ELECTRIC

Electronic control relay, rated operating voltage 24VDC, 8..

Brand: EATON - MOELLER | Manufacturer Part Number: DILMS12-23(24VDC)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMS12-23(24VDC)
Catalog number	Y7-191709
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-B5E756C7AA
Generated	2026-08-05

Product Overview

Electronic control relay, rated operating voltage 24VDC, 8 digital inputs 24VDC, 2 inputs can be used as analog inputs, 4 relay outputs, keyboard, LCD display, time switch, menu also available in Cyrillic
DILMS12-23(24VDC)

Eaton Moeller® series DILMS Safety contactor, 380 V 400 V: 5.5 kW, 2 N/O, 3 NC, 24 V DC, DC 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 k...

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 191709 Model Code DILMS12-23(24VDC)

EAN 4015081922222 Product Length/Depth 117 mm Product Height 68 mm Product Width 45 mm Product Weight 0.354 kg
Certifications CSA-C22.2 No. 60947-4-1-14

CSA

UL

IEC/EN 60947

UL 60947-4-1

CSA File No.: 012528

IEC/EN 60947-4-1

VDE 0660

CE

UL Category Control No.: NLDX

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

UL File No.: E29096 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

Varistor suppressor circuit Interference immunity According to EN 60947-1 Lifespan, mechanical 10,000,000 Operations
(DC operated) Operating frequency 9000 mechanical Operations/h (DC 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 4.6 m Ω ? Shock
resistance 7 g, N/O auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms
5.7 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted, Half-sinusoidal shock 10
ms

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-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMS12-23(24VDC) 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification
requirements against the manufacturer documentation before purchase or installation.