

INDUSTRIAL COMPONENT DATA

DILMS7-R23(24VDC) 191721 Y7-191721 EATON ELECTRIC

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

Brand: EATON - MOELLER | Manufacturer Part Number: DILMS7-R23(24VDC)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMS7-R23(24VDC)
Catalog number	Y7-191721
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-1E42C88F84
Generated	2026-08-03

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
DILMS7-R23(24VDC)

Eaton Moeller® series DILMS Safety contactor, 380 V 400 V: 3 kW, 2 N/O, 3 NC, 24 V DC, DC 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_e = 7 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 -...

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 191721 Model Code DILMS7-R23(24VDC)

EAN 4015081922345 Product Length/Depth 117 mm Product Height 69 mm Product Width 45 mm Product Weight 0.354 kg

Certifications IEC/EN 60947

IEC/EN 60947-4-1

CSA

CSA File No.: 012528

CE

UL Category Control No.: NLDX

UL File No.: E29096

VDE 0660

UL

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

UL 60947-4-1

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:

Varistor suppressor circuit

Electronically compatible microswitch N/C

Mirror contact (not for microswitches)

Electronically compatible microswitch N/O 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 5 g, N/C 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-sinusoidal shock 10 ms

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMS7-R23(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 Pl #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.