

INDUSTRIAL COMPONENT DATA

DILM820/22(RA250) 208225 Y7-208225 EATON ELECTRIC Contactor, 3p+2N/O+2N/C, 450kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM820/22(RA250)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM820/22(RA250)
Catalog number	Y7-208225
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-8D5A3F19CE
Generated	2026-08-05

Product Overview

Contactor, 3p+2N/O+2N/C, 450kW/400V/AC3

DILM820/22(RA250)

Eaton Moeller® series DILM Contactor, 380 V 400 V 450 kW, 2 N/O, 2 NC, RA 250: 110 - 250 V 40 - 60 Hz/110 - 350 V DC, AC and DC operation, Screw connection

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 more than 170 A
--------------	--

Additional Product Information

General specifications

Product Name Eaton Moeller® series DILM Contactor Catalog Number 208225 Model Code DILM820/22(RA250) EAN 4015082082253 Product Length/Depth 232 mm Product Height 296 mm Product Width 250 mm Product Weight 16.536 kg

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

IEC/EN 60947-4-1

CSA

UL

UL File No.: E29096

CE

CSA Class No.: 3211-04

VDE 0660

IEC/EN 60947

UL Category Control No.: NLDX

UL 60947-4-1

CSA File No.: 012528 Catalog Notes Global

Accessories Fitting options auxiliary contacts: on the side: 2 x DILM820-XHI11(V)-SI; 2 x DILM820-XHI11-SA Application
Contactors for Motors Connection Screw terminals Degree of protection IP00 Electromagnetic compatibility Designed for
operation in industrial environments. Its use in residential environments may cause radio-frequency interference, requiring
additional noise suppression. Fitted with: Suppressor circuit in actuating electronics Lifespan, electrical 100,000 Operations
(at Condensor operation) Lifespan, mechanical 5,000,000 Operations (AC operated)
5,000,000 Operations (DC operated) Operating frequency 200 Operations/h
1000 mechanical Operations/h (AC operated)
1000 mechanical Operations/h (DC operated) Overvoltage category III Pollution degree 3 Product category Contactors
Protection Finger and back-of-hand proof with terminal shroud or terminal block, Protection against direct contact when
actuated from front (EN 50274) Rated impulse withstand voltage (Uimp) 8000 V AC Resistance 500 m Ω (Admissible
transitional....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM820/22(RA250) 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.