

INDUSTRIAL COMPONENT DATA

**DILDC500/22(RDS250) 186873 Y7-186873 EATON ELECTRIC
DC contactor, 2 pole + 2 N/O + 2 N/C, 500 A/DC-1, 1000V**

Brand: EATON - MOELLER | Manufacturer Part Number: DILDC500/22(RDS250)



Manufacturer	EATON - MOELLER
MPN / Reference	DILDC500/22(RDS250)
Catalog number	Y7-186873
Category	Power contactor, DC switching
Minimum order	1 Pcs
Document ID	EO-E17BB6D040
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Product Overview

DC contactor, 2 pole + 2 N/O + 2 N/C, 500 A/DC-1, 1000V

DILDC500/22(RDS250)

Eaton Moeller® series DILDC DC contactor, 2 N/O, 2 NC, 1000 V: 500 A, RDS 250: 110 - 250 V 40 - 60 Hz/110 - 350 V DC, AC and DC operation

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 DILDC DC Contactor Catalog Number 186873 Model Code DILDC500/22(RDS250)

EAN 4015081819249 Product Length/Depth 248 mm Product Height 219 mm Product Width 160 mm Product Weight 7.5 kg

Certifications UL Category Control No.: NRNT

UL File No.: E338590

CSA-C22.2 No. 14-05

UL

CSA File No.: 012528

CSA

CSA Class No.: C321124

CE

IEC/EN 60947-5-1

IEC/EN 60947-4-1

UL508 Catalog Notes DILDC contactors feature an electronic arc suppression system. Because of this, it is important not to exceed any technical data limits in general - especially the making and breaking capacity limits. Opening the device will immediately void the warranty. Global

Accessories Fitting options auxiliary contacts: on the side: 2 x DILM820-XHI11(V)-SI; 2 x DILM820-XHI11-SA Application DC contactor 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. Lifespan, mechanical 1,000,000 Operations (AC operated)

1,000,000 Operations (DC operated) Operating frequency 100 electrical Operations/h

1000 mechanical Operations/h (DC operated)

1000 mechanical Operations/h (AC 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILDC500/22(RDS250) 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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