

INDUSTRIAL COMPONENT DATA

DILK50-10(48V50HZ) 294066 Y7-294066 EATON ELECTRIC Contactor for 3ph three-phase capacitors, 50kVAR

Brand: EATON - MOELLER | Manufacturer Part Number: DILK50-10(48V50HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILK50-10(48V50HZ)
Catalog number	Y7-294066
Category	Capacitor contactor
Minimum order	1 Pcs
Document ID	EO-BEDB884E30
Generated	2026-08-04

Product Overview

Contactor for 3ph three-phase capacitors, 50kVAR

DILK50-10(48V50HZ)

Eaton Moeller® series DILK Contactor for capacitors, with series resistors, 50 kVAr, 48 V 50 Hz

For switching in central compensation systems with 180-fold transient peaks. The capacitors are pre-charged via the early-make auxiliary contacts and the fitted wire resistors, thus reducing the inrush current.

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 DILK capacity contactor Catalog Number 294066 Model Code DILK50-10(48V50HZ)

EAN 4015082940669 Product Length/Depth 147 mm Product Height 190 mm Product Width 55 mm Product Weight 1.171 kg

Compliances CE Marked Certifications IEC 60947-4-1

EN 60947-4-1

UL 508

CSA Std. C22.2 No. 14-05

VDE

CSA

UL 60947-4-1

UL File No.: E29096

UL Category Control No.: NLDX

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

IEC/EN 60947-4-1

CE

CSA File No.: 012528

UL

CSA Class No.: 3211-04

IEC/EN 60947 Features & Functions

Fitted with: Series resistors General

Application Contactors for power factor correction Lifespan, electrical 150,000 Operations Operating frequency 120 Operations/h Product category DILK Contactors for capacitors Protection Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274) Voltage type AC Climatic environmental conditions Ambient operating temperature - min -25 °C Ambient operating temperature - max 60 °C Ambient operating temperature (enclosed) - min -25 °C Ambient operating temperature (enclosed) - max 40 °C Electro Magnetic Compatibility Emitted interference According to EN 60947-1 Interference immunity According to EN 60947-1 Terminal capacities Terminal capacity (copper band) 1 x (6 x 9 x 0.8) mm (Number of segments x width x thickness), Main cables Terminal capacity (flexible with ferrule) 1 x (2.5 - 35) mm², Main cables Terminal capacity (solid) 1 x (2.5 - 16) mm², Main cables Terminal....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILK50-10(48V50HZ) 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.