

INDUSTRIAL COMPONENT DATA

DILK50-10(24V50/60HZ) 294080 Y7-294080 EATON ELECTRIC Contactor for 3ph three-phase capacitors, 50kVAR

Brand: EATON - MOELLER | Manufacturer Part Number: DILK50-10(24V50/60HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILK50-10(24V50/60HZ)
Catalog number	Y7-294080
Category	Capacitor contactor
Minimum order	1 Pcs
Document ID	EO-5DD01989FE
Generated	2026-08-06

Product Overview

Contactor for 3ph three-phase capacitors, 50kVAR

DILK50-10(24V50/60HZ)

Eaton Moeller® series DILK Contactor for capacitors, with series resistors, 50 kVAr, 24 V 50/60 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 294080

Model Code DILK50-10(24V50/60HZ)

EAN 4015082940805

Product Length/Depth 147 mm

Product Height 190 mm

Product Width 55 mm

Product Weight 1.171 kg

Certifications VDE 0660

IEC/EN 60947

Features & Functions

Fitted with: Series resistors

General information

Application Contactors for power factor correction

Connection Screw terminals

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 capacity (solid/stranded AWG) 12 - 2, Main Cables

Terminal capacity (stranded) 1 x (16 - 50) mm², Main cables

Electrical rating

Rated operational power at AC-6B, 220/230 V, 50 Hz 25 kW

Rated opera...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILK50-10(24V50/60HZ) with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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