

INDUSTRIAL COMPONENT DATA

**DILEM4(400V50HZ,440V60HZ) 051806 Y7-51806 EATON
ELECTRIC 230064 DILM95-XSP(400V50HZ,440V60HZ)**

Brand: EATON - MOELLER | Manufacturer Part Number: DILEM4(400V50HZ,440V60HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILEM4(400V50HZ,440V60HZ)
Catalog number	Y7-51806
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-FDAF3878DB
Generated	2026-08-06

Product Overview

230064 DILM95-XSP(400V50HZ,440V60HZ)

Mini-Power Contactor 4-Pole Screw Connection 20 A AC-1

Eaton Moeller® series DILEM Contactor, 400 V 50 Hz, 440 V 60 Hz, 4 pole, 380 V 400 V, 4 kW, Screw terminals, AC operation

Contactor, Application: Mini Contactors for Motors and Resistive Loads, DILEM contactors, 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, Number of poles: 4 pole, Rated operational current AC-3 380 V 400 V: $I_e = 9$ 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: $I_{th} = 16$ A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: $I_{th} = 60$ A, enclosed: $I_{th} = 50$ A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: $P = 2.2$ kW, 380 V 400 V: $P = 4$ kW, 660 V 690 V: $P = 4$ kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: $P = 1.5$ kW, 380 V 400 V: $P = 3$ kW, 660 V 690 V: $P = 3$ kW, For use with: ...DILEM, ...DILE, Voltage AC/DC: AC 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 up to 170A

Additional Product Information

General specifications

Product Name Eaton Moeller® series DILEM Mini contactor Catalog Number 051806 Model Code

DILEM4(400V50HZ,440V60HZ) EAN 4015080518068 Product Length/Depth 52 mm Product Height 58 mm Product Width

45 mm Product Weight 0.17 kg Compliances RoHS Compliant

CE Marked Certifications EN 60947

UL Listed

IEC 60947

CSA Certified

VDE 0660

CSA

UL 508

UL File No.: E29096

CSA File No.: 012528

CSA-C22.2 No. 14-05

IEC/EN 60947-4-1

CSA Class No.: 3211-04

UL

CE

IEC/EN 60947

UL Category Control No.: NLDX Catalog Notes Also tested according to AC-3e. Features & Functions

Features Positive operating contacts to EN 60947-5-1 appendix L, including auxiliary contact module Number Of Poles

Four-pole General

Application Mini Contactors for Motors and Resistive Loads Lifespan, mechanical 20,000,000 Operations

150,000 Operations (at 240 V, DC, L/R = 50 ms: 2 contacts in series 0.5 A)

7,000,000 Operations (Coil 50/60 Hz)

200,000 Operations (at 240 V, AC-15) Mounting position As required (except vertical with terminals A1/A2 at the bottom)

Operating frequency 9000 mechanical Operations/h Overvoltage category III Pollution degree 3 Product category

Contactors Protection Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN

50274) Rated impulse withstand voltage (Uimp) 6000 V AC Shock resistance 20 g, N/O auxiliary contact, Basic unit with

auxiliary contact module, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms

10 g, N/O....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILEM4(400V50HZ,440V60HZ) 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.