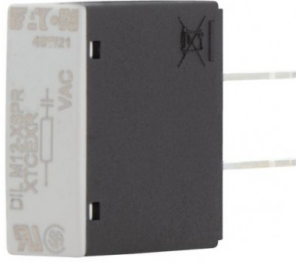


INDUSTRIAL COMPONENT DATA

DILM12-XSPR500 281201 Y7-281201 EATON ELECTRIC RC suppressor circuit, 240-500VAC, for DILA, DILM7-13

Brand: EATON - MOELLER | Manufacturer Part Number: DILM12-XSPR500



Manufacturer	EATON - MOELLER
MPN / Reference	DILM12-XSPR500
Catalog number	Y7-281201
Category	Surge protection module
Minimum order	10 Pcs
Document ID	EO-6A25FCE17E
Generated	2026-08-05

Product Overview

RC suppressor circuit, 240-500VAC, for DILA, DILM7-13

DILM12-XSPR500

Eaton Moeller® series DILM RC suppressor circuit, 240 - 500 AC V, For use with: DILM7 - DILM15, DILMP20, DILA RC suppressor circuit, Accessories: Suppressor circuit, Voltage: Us 240 - 500 AC V, For use with: DILM7 - DILM15, DILMP20, DILA

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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series DILM RC suppressor circuit Catalog Number 281201 Model Code DILM12-XSPR500

EAN 4015082812010 Product Length/Depth 48 mm Product Height 25 mm Product Width 9 mm Product Weight 0.005 kg

Certifications CSA Class No.: 3211-07

UL Category Control No.: NKCR2, NKCR8

CSA

CSA-C22.2 No. 14-05

UL File No.: E29184

CE

CSA File No.: 256465

IEC/EN 60947-4-1

UL 508

UL Recognized Catalog Notes With DC operated contactors and with DILM115 and DILM150 the suppressor is integrated.

Features & Functions

Functions RC-element General

Product category Accessories Voltage type AC Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperature - max 60 °C Magnet system

Rated control supply voltage (Us) at AC, 50 Hz - min 240 V Rated control supply voltage (Us) at AC, 50 Hz - max 500 V

Rated control supply voltage (Us) at AC, 60 Hz - min 240 V Rated control supply voltage (Us) at AC, 60 Hz - max 500 V

Rated control supply voltage (Us) at DC - min 0 V Rated control supply voltage (Us) at DC - max 0 V Design verification

Equipment heat dissipation, current-dependent P_{vid} 0 W Heat dissipation capacity P_{diss} 0 W Rated operational current for

specified heat dissipation (I_n) 0 A 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1

Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM12-XSPR500 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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