

INDUSTRIAL COMPONENT DATA

XT-FIL-1 285316 Y7-285316 EATON ELECTRIC Interference filter for the external supply of the 24VDC XC100/200

Brand: EATON - MOELLER | Manufacturer Part Number: XT-FIL-1



Manufacturer	EATON - MOELLER
MPN / Reference	XT-FIL-1
Catalog number	Y7-285316
Category	Accessories/spare parts for controls
Minimum order	1 Pcs
Document ID	EO-4D78BF395C
Generated	2026-08-05

Product Overview

Interference filter for the external supply of the 24VDC XC100/200

XT-FIL-1

For suppressing interference of the external 24VDC supply of the XC100/200. Maximum current consumption 2.2A.

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 > XC Modular PLC
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Additional Product Information

General specifications

Product Name Eaton XT Accessory Interference filter Catalog Number 285316 Model Code XT-FIL-1 EAN 4015082853167

Product Length/Depth 30 mm Product Height 90 mm Product Width 35 mm Product Weight 0.09 kg Certifications UL508 EN 50178

IEC/EN 61131-2

CSA

UL Category Control No.: NRAQ

CSA-C22.2 No. 0-M

CSA Class No.: 2252-01

UL File No.: E135462

CE

CSA File No.: 012528

UL

CSA-C22.2 No. 142-M Features & Functions

Features Mains overvoltage protection (power supply) General

Connection type Screw terminals Current consumption 2.2 A max. Degree of protection IP20 Overvoltage category II

Pollution degree 2 Potential isolation Power supply, Input voltage against PE: yes

Power supply, Output voltage against PE: yes Rated impulse withstand voltage (Uimp) 850 V (auxiliary and control circuits)

Residual ripple $\leq 5\%$ Ambient conditions, mechanical

Impact resistance 500 g/? 50 mm ± 25 g Mounting position Vertical

Horizontal Shock resistance 15 g, Mechanical, Shock duration 11 ms Vibration resistance 10 - 57 Hz, ± 0.075 mm

57 - 150 Hz, ± 1.0 g Climatic environmental conditions

Ambient operating temperature - min 0 °C Ambient operating temperature - max 55 °C Ambient storage temperature - min

-25 °C Ambient storage temperature - max 70 °C Electro magnetic compatibility

Emitted interference Class A (according to DIN/EN 55011/22) Interference immunity According to EN 50081-2 Terminal capacities

Terminal capacity 0.2 - 2.5 mm² (22 - 12 AWG), solid, Screw terminals

0.2 - 2.5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XT-FIL-1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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