

INDUSTRIAL COMPONENT DATA

FAZ-C4/1N 278666 Y7-278666 EATON ELECTRIC Over current switch, 4A, 1Np, C-Char, AC

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-C4/1N



Manufacturer	EATON - MOELLER
MPN / Reference	FAZ-C4/1N
Catalog number	Y7-278666
Category	Miniature circuit breaker (MCB)
Minimum order	1 unit
Document ID	EO-313F5F224F
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Product Overview

Over current switch, 4A, 1Np, C-Char, AC

FAZ-C4/1N

Eaton Moeller series xEffect - FAZ MCB. FAZ, 1-pole+N, tripping characteristic: C, rated current In: 4 A

Miniature circuit breaker (MCB), FAZ, 1-pole+N, tripping characteristic: C, rated current In: 4 A, Switchgear for industrial and advanced commercial applications

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Built-in depth (EF000218)	70.5 mm
Release characteristic (EF000889)	C
Number of poles (total) (EF008618)	2
Number of protected poles (EF005548)	1
Rated current (EF000227)	4 A
Rated voltage (EF000228)	230 V
Rated insulation voltage Ui (EF001366)	440 V
Rated impulse withstand voltage Uimp (EF011980)	4 kV
Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V (EF009556)	10 kA
Voltage type (EF000187)	AC
Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V (EF009555)	10 kA
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V (EF009557)	15 kA

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V (EF009558)	15 kA
Frequency (EF000416)	50 Hz
Power loss (EF005387)	1.6 W
Current limiting class (EF002568)	3
Flush-mounted installation (EF007517)	No
Concurrently switching neutral conductor (EF005997)	Yes
Over voltage category (EF002569)	3
Pollution degree (EF002570)	2
Additional equipment possible (EF008148)	Yes
Width in number of modular spacings (EF002950)	2
Degree of protection (IP) (EF005474)	IP20
Ambient temperature during operating (EF007515)	-25 °C
Connectable conductor cross section multi-wired (EF007343)	1 mm ²
Connectable conductor cross section solid-core (EF007337)	1 mm ²
Explosion-proof (EF004663)	No

Classification & Catalog Path

Catalog path	EATON - MOELLER > Modular Switchgear - Industrial
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Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FAZ MCB Catalog Number 278666 Model Code FAZ-C4/1N EAN 4015082786663 Product Length/Depth 80 mm Product Height 75.5 mm Product Width 36 mm Product Weight 0.2 kg

Compliances RoHS conform Certifications IEC/EN 60947-2

IEC/EN 60898

EN45545-2

IEC 61373 Delivery Programme

Application Number of poles Single-pole + N Number of poles (total) 2 Number of poles (protected) 1 Tripping characteristic

C Release characteristic C Amperage Rating 4 A Type FAZ

Miniature circuit breaker

Technical data - electrical

Voltage type AC Voltage rating 240 V AC / 415 V AC Voltage rating at DC 60 V DC (per pole) Voltage rating (IEC/EN 60898-1) 240 VAC Voltage rating (UL) 277 V Rated operational voltage (Ue) - max 230 V Operational voltage (IEC/EN 60947-2) - max 254 VAC Rated insulation voltage (Ui) 440 V Rated impulse withstand voltage (Uimp) 4 kV Frequency rating - min 50 Hz Frequency rating - max 60 Hz Rated switching capacity (IEC/EN 60947-2) at max voltage rating 10 kA Rated switching capacity (IEC/EN 60947-2) 15 kA Rated switching capacit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-C4/1N 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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