

INDUSTRIAL COMPONENT DATA

FAZ-PN-C16/1N 279159 Y7-279159 EATON ELECTRIC

Miniature circuit breaker (MCB), 16A, 1Np, C-Char, AC

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-PN-C16/1N



Manufacturer	EATON - MOELLER
MPN / Reference	FAZ-PN-C16/1N
Catalog number	Y7-279159
Category	Miniature circuit breaker (MCB)
Minimum order	1 unit
Document ID	EO-2F3C83A7CB
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Product Overview

Miniature circuit breaker (MCB), 16A, 1Np, C-Char, AC

FAZ-PN-C16/1N

Eaton Moeller series xEffect - FAZ-PN MCB. FAZ-PN, 1-pole+N, tripping characteristic: C, rated current In: 16 A

Miniature circuit breaker (MCB), FAZ-PN, 1-pole+N, tripping characteristic: C, rated current In: 16 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)	16 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)	6 kA
Voltage type (EF000187)	AC
Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V (EF009555)	6 kA
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V (EF009557)	10 kA

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V (EF009558)	10 kA
Frequency (EF000416)	50 Hz
Power loss (EF005387)	3 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)	1
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 - Tertiary
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Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FAZ-PN MCB Catalog Number 279159 Model Code FAZ-PN-C16/1N EAN 4015082791599 Product Length/Depth 80 mm Product Height 75.5 mm Product Width 17.5 mm Product Weight 0.114 kg
 Compliances RoHS conform Certifications IEC/EN 60898
 EN45545-2

IEC 61373 Product specifications

Used with FAZ-PN

Miniature circuit breaker Type Application Switchgear for industrial and advanced commercial applications

xEffect - Switchgear for industrial and advanced commercial applications

Amperage Rating 16 A Voltage rating 240 V AC / 415 V AC Features Concurrently switching N-neutral

Additional equipment possible 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation.

Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-PN-C16/1N with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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