

INDUSTRIAL COMPONENT DATA

FAZ-PN-C6/1N 279156 Y7-279156 EATON ELECTRIC Miniature circuit breaker (MCB), 6A, 1Np, C-Char, AC

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-PN-C6/1N



Manufacturer	EATON - MOELLER
MPN / Reference	FAZ-PN-C6/1N
Catalog number	Y7-279156
Category	Miniature circuit breaker (MCB)
Minimum order	1 unit
Document ID	EO-965EB38C85
Generated	2026-08-06

Product Overview

Miniature circuit breaker (MCB), 6A, 1Np, C-Char, AC

FAZ-PN-C6/1N

Eaton Moeller series xEffect - FAZ-PN MCB. FAZ-PN, 1-pole+N, tripping characteristic: C, rated current In: 6 A

Miniature circuit breaker (MCB), FAZ-PN, 1-pole+N, tripping characteristic: C, rated current In: 6 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)	6 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)	1.1 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 mm²
Connectable conductor cross section solid-core (EF007337)	1 mm²
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 279156 Model Code FAZ-PN-C6/1N EAN 4015082791568 Product Length/Depth 80 mm Product Height 75.5 mm Product Width 17.5 mm Product Weight 0.111 kg
 Compliances RoHS conform Certifications IEC/EN 60898
 EN45545-2

IEC 61373 Product specifications

Type Application Switchgear for industrial and advanced commercial applications

xEffect - Switchgear for industrial and advanced commercial applications

Amperage Rating 6 A Voltage rating 240 V AC / 415 V AC Features Concurrently switching N-neutral

Additional equipment possible Frame 45 mm Pollution degree 2 Used with Miniature circuit breaker

FAZ-PN Mounting Method Top-hat rail IEC/EN 60715 Degree of protection IP20

IP40 (when fitted) Rated impulse withstand voltage (Uimp) 4 kV Admissible back-up fuse - max 100 A gL/gG Terminal protection Finger and hand touch safe, DGUV VS3, EN 50274 Terminals (top and bottom) Twin-purpose terminals Tripping characteristic C Ambient operating temperature - max 75 °C Ambient operating temperature - min -25 °C Built-in d...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-PN-C6/1N with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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