

INDUSTRIAL COMPONENT DATA

AZ-4-C100 211807 Y7-211807 EATON ELECTRIC Miniature circuit breaker (MCB), 100A, 1p, C-Char

Brand: EATON - MOELLER | Manufacturer Part Number: AZ-4-C100



Manufacturer	EATON - MOELLER
MPN / Reference	AZ-4-C100
Catalog number	Y7-211807
Category	Miniature circuit breaker (MCB)
Minimum order	1 unit
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Product Overview

Miniature circuit breaker (MCB), 100A, 1p, C-Char

AZ-4-C100

Eaton Moeller series xEffect - AZ MCB. Miniature circuit breaker (MCB) AZ, 4 pole, Tripping characteristic: C, Rated current In: 100 A

Miniature circuit breaker (MCB) AZ, 4 pole, Tripping characteristic: C, Rated current In: 100 A, Switchgear for industrial and advanced commercial applications

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Built-in depth (EF000218)	75 mm
Release characteristic (EF000889)	C
Number of poles (total) (EF008618)	4
Number of protected poles (EF005548)	4
Rated current (EF000227)	100 A
Rated voltage (EF000228)	400 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)	0 kA
Voltage type (EF000187)	AC
Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V (EF009555)	0 kA
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V (EF009557)	20 kA

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V (EF009558)	20 kA
Frequency (EF000416)	50 Hz
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)	6
Degree of protection (IP) (EF005474)	IP20
Ambient temperature during operating (EF007515)	-25 °C
Connectable conductor cross section multi-wired (EF007343)	2.5 mm²
Connectable conductor cross section solid-core (EF007337)	2.5 mm²
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 - AZ MCB Catalog Number 211807 Model Code AZ-4-C100 EAN

4015082118075 Product Length/Depth 90 mm Product Height 75 mm Product Width 108 mm Product Weight 0.92 kg

Compliances RoHS conform Certifications IEC/EN 60947-2

EN45545-2

IEC 61373 Delivery programme

Application Number of poles Four-pole Number of poles (total) 4 Number of poles (protected) 4 Tripping characteristic C

Release characteristic C Amperage Rating 100 A Type AZ

Miniature circuit breaker

Technical data - electrical

Voltage type AC Voltage rating 230 V AC / 400 V AC Voltage rating at DC 60 V DC (per pole) Rated operational voltage (Ue) - max 400 V 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) 20 kA Operational switching capacity 20 kA Rated short-circuit breaking capacity (EN 60898) at 230 V 0 kA Rated short-circuit breaking capacity (EN 60898) at 400 V 0 kA Rated short-circuit breaking capacity (IEC 60947-2) at 230 V 20 kA...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / AZ-4-C100 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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