

INDUSTRIAL COMPONENT DATA

FAZ-D2/1-RT 102140 Y7-102140 EATON ELECTRIC Miniature circuit breaker (MCB), 2A, 1p, D-Char, AC

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-D2/1-RT



Manufacturer	EATON - MOELLER
MPN / Reference	FAZ-D2/1-RT
Catalog number	Y7-102140
Category	Miniature circuit breaker (MCB)
Minimum order	1 unit
Document ID	EO-E2215EBA23
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Product Overview

Miniature circuit breaker (MCB), 2A, 1p, D-Char, AC

FAZ-D2/1-RT

Miniature circuit breaker (MCB), 2 A, 1p, characteristic: D

Miniature circuit breaker (MCB), FAZ-RT, 1-pole, tripping characteristic: D, rated current In: 2 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)	D
Number of poles (total) (EF008618)	1
Number of protected poles (EF005548)	1
Rated current (EF000227)	2 A
Rated voltage (EF000228)	240 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)	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)	1.1 W
Current limiting class (EF002568)	3
Flush-mounted installation (EF007517)	No
Concurrently switching neutral conductor (EF005997)	No
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 - Industrial
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Additional Product Information

Miniature circuit breaker (MCB), 2 A, 1p, characteristic: D
 Miniature circuit breaker (MCB), FAZ-RT, 1-pole, tripping characteristic: D, rated current In: 2 A, Switchgear for industrial and advanced commercial applications
 General specifications
 Product name Eaton Moeller series xEffect - FAZ-NA, FAZ-RT MCB
 Part no. FAZ-D2/1-RTEAN4015081020164
 Product Length/Depth 105 millimetre
 Product height 75.5 millimetre
 Product width 17.7 millimetre
 Product weight 0.125 kilogram
 Compliance RoHS conform
 Certifications CSA (File No. 204453)
 IEC 60947-2
 Specially designed for North America, suitable as BCPD
 CSA (Class No. 1432-01)
 CSA-C22.2 No. 5-09
 UL (File No. E235139)
 CE marking
 UL 489, CSA C22.2 No. 5
 IEC/EN 60947-2
 UL (Category Control Number DIVQ)
 UL 489
 North America (UL listed, CSA certified)
 EN45545-2

IEC 61373Product TradenamexEffect - FAZ-NA, FAZ-RTProduct TypeMCBProduct Sub TypeNoneDelivery
programApplicationFeeder circuits, branch circuits
Switchgear for industrial and advanced commercial applications
xEffect - Switchgear for industrial and advanced commercial applicationsNumber of polesSingle-poleN...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-D2/1-RT 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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requirements against the manufacturer documentation before purchase or installation.