

INDUSTRIAL COMPONENT DATA

FAZ-D7/2-RT 102225 Y7-102225 EATON ELECTRIC Int. circuit breaker FAZ-RT, 7A, 2P, D curve

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-D7/2-RT



Manufacturer	EATON - MOELLER
MPN / Reference	FAZ-D7/2-RT
Catalog number	Y7-102225
Category	Miniature circuit breaker (MCB)
Minimum order	1 unit
Document ID	EO-03A301EF78
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Product Overview

Int. circuit breaker FAZ-RT, 7A, 2P, D curve

FAZ-D7/2-RT

Eaton Moeller series xEffect - FAZ-NA, FAZ-RT MCB. FAZ-RT, 2-pole, tripping characteristic: D, rated current In: 7 A

Miniature circuit breaker (MCB), FAZ-RT, 2-pole, tripping characteristic: D, rated current In: 7 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)	2
Number of protected poles (EF005548)	2
Rated current (EF000227)	7 A
Rated voltage (EF000228)	415 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)	2.8 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)	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-NA, FAZ-RT MCB Catalog Number 102225 Model Code FAZ-D7/2-RT

EAN 4015081021017 Product Length/Depth 105 mm Product Height 75.5 mm Product Width 35.4 mm Product Weight

0.247 kg Compliances RoHS conform Certifications UL 489

CSA (File No. 204453)

IEC 60947-2

CSA (Class No. 1432-01)

UL (Category Control Number DIVQ)

CE marking

UL (File No. E235139)

North America (UL listed, CSA certified)

CSA-C22.2 No. 5-09

IEC/EN 60947-2

UL 489, CSA C22.2 No. 5

Specially designed for North America, suitable as BCPD

EN45545-2

IEC 61373 Delivery program

Application Number of poles Two-pole Number of poles (total) 2 Number of poles (protected) 2 Tripping characteristic D
Release characteristic D Amperage Rating 7 A Type FAZ-RT

Miniature circuit breaker

Technical data - electrical

Voltage type AC Voltage rating 277 V AC / 480 V AC Voltage rating at DC 60 V DC Voltage rating (IEC/EN 60947-2) 415 V
Voltage rating (UL) 480Y/277 V Rated operational voltage (Ue) - max 415 V Rated insulation voltage (Ui) 440 V Rated
impulse withstand voltage....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-D7/2-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.