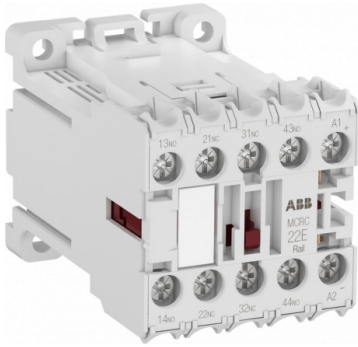


INDUSTRIAL COMPONENT DATA

FAZ-D8/1-RT 102146 Y7-102146 EATON ELECTRIC Int. circuit breaker FAZ-RT, 8A, 1P, D curve

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-D8/1-RT



Manufacturer	EATON - MOELLER
MPN / Reference	FAZ-D8/1-RT
Catalog number	Y7-102146
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-C67114092A
Generated	2026-08-06

Product Overview

Int. circuit breaker FAZ-RT, 8A, 1P, D curve

FAZ-D8/1-RT

Eaton Moeller series xEffect - FAZ-NA, FAZ-RT MCB. FAZ-RT, 1-pole, tripping characteristic: D, rated current In: 8 A

Miniature circuit breaker (MCB), FAZ-RT, 1-pole, tripping characteristic: D, rated current In: 8 A, Switchgear for industrial and advanced commercial applications

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > Modular Switchgear - Industrial
--------------	---

Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FAZ-NA, FAZ-RT MCB Catalog Number 102146 Model Code FAZ-D8/1-RT
EAN 4015081020225 Product Length/Depth 105 mm Product Height 75.5 mm Product Width 17.7 mm Product Weight
0.122 kg Compliances RoHS conform Certifications IEC 60947-2

CSA (Class No. 1432-01)

UL (Category Control Number DIVQ)

UL 489

Specially designed for North America, suitable as BCPD

North America (UL listed, CSA certified)

CE marking

CSA (File No. 204453)

CSA-C22.2 No. 5-09

IEC/EN 60947-2

UL (File No. E235139)

UL 489, CSA C22.2 No. 5

EN45545-2

IEC 61373 Product specifications

Type Special features Ambient temperature hint: a 1 °C increase results in a 0.5% linear reduction of current carrying capacity Application Feeder circuits, branch circuits

Switchgear for industrial and advanced commercial applications

xEffect - Switchgear for industrial and advanced commercial applications

Amperage Rating 8 A Voltage rating 277 V AC / 480 V AC Features 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 meets the requirements, provided the in...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-D8/1-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.