

INDUSTRIAL COMPONENT DATA

FAZ-B50/2-DC 176086 Y7-176086 EATON ELECTRIC Miniature circuit breaker (MCB), 50A, 2 p, type B characteristi..

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-B50/2-DC



Manufacturer	EATON - MOELLER
MPN / Reference	FAZ-B50/2-DC
Catalog number	Y7-176086
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-CAFAB03BCC
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Product Overview

Miniature circuit breaker (MCB), 50A, 2 p, type B characteristic, DC

Small circuit breaker

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog pathEATON - MOELLER > Modular Switchgear - Industrial

Additional Product Information

Miniature circuit breaker (MCB), 50 A, 2p, characteristic: B, DC
Miniature circuit breaker (MCB), FAZ-DC, 2-pole, tripping characteristic: B, rated current In: 50 A, rated switching capacity (IEC/EN 60947-2): 10 kA, Switchgear for DC applications

General specifications
Product nameEaton Moeller series xEffect - FAZ-DC MCB
Part no.FAZ-B50/2-DCEAN4015081712823
Product Length/Depth80 millimetre
Product height75.5 millimetre
Product width36 millimetre
Product weight0.245 kilogram
CompliancesRoHS conform
CertificationsIEC 61373
EN45545-2
Product TradenamexEffect - FAZ-DC
Product TypeMCB
Product Sub TypeNone
Delivery programApplicationSwitchgear for DC applications
Number of polesTwo-pole
Number of poles (total)2
Number of poles (protected)2
Tripping characteristicB
Release characteristicB
Amperage Rating50 A
TypeFAZ-DC

Miniature circuit breaker
Technical Data - Electrical
Voltage typeDC
Rated operational voltage (Ue) - max500 V
Rated insulation voltage (Ui)440 V
Rated impulse withstand voltage (Uimp)4 kV
Frequency rating - min50 Hz
Frequency rating - max60 Hz
Rated switching capacity (IEC/EN 60947-2)10 kA
Rated short-circuit breaking capacity (EN 60898) at 230 V0 kA
Rated short-circuit breaking capacity (EN 60898) at 400 V0 kA
Rated short-circuit breaking capacity (IEC 60947-2) at 230 V10 kA
Rated short-circuit breaking capacity (IEC 60947-2) at 400 V10 kA
Overvoltage categoryII
Pollution degree2

Technical Data - Mechanical
Width in number of modular spacings2
Built-in depth70.5 mm
Degree of

protectionIP20Connectabl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-B50/2-DC 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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