

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
Generated	2026-08-04

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 specificationsProduct nameEaton Moeller series xEffect - FAZ-DC MCBPart

no.FAZ-B50/2-DCEAN4015081712823Product Length/Depth80 millimetreProduct height75.5 millimetreProduct width36 millimetreProduct weight0.245 kilogramCompliancesRoHS conformCertificationsIEC 61373

EN45545-2Product TradenamexEffect - FAZ-DCProduct TypeMCBProduct Sub TypeNoneDelivery

programApplicationSwitchgear for DC applicationsNumber of polesTwo-poleNumber of poles (total)2Number of poles (protected)2Tripping characteristicBRelease characteristicBAmperage Rating50 ATypeFAZ-DC

Miniature circuit breakerTechnical Data - ElectricalVoltage typeDCRated operational voltage (Ue) - max500 VRated insulation voltage (Ui)440 VRated impulse withstand voltage (Uimp)4 kVFrequency rating - min50 HzFrequency rating - max60 HzRated switching capacity (IEC/EN 60947-2)10 kARated short-circuit breaking capacity (EN 60898) at 230 V0 kARated short-circuit breaking capacity (EN 60898) at 400 V0 kARated short-circuit breaking capacity (IEC 60947-2) at 230 V10 kARated short-circuit breaking capacity (IEC 60947-2) at 400 V10 kAOvertoltage categoryIIIPollution degree2Technical Data - MechanicalWidth in number of modular spacings2Built-in depth70.5 mmDegree 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

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.