

PRODUCT-DETAILS

EP103GI02

EP103GI02 Miniature Circuit Breaker



General Information

Extended Product Type	EP103GI02
Product ID	2CDB133301R0023
EAN	5413656709510
Catalog Description	EP103GI02 Miniature Circuit Breaker
Long Description	MCB EP100Gi 10kA 3P Gi 2A

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A0272
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Technical

Standards	IEC/EN 60898-1 IEC/EN 60947-2
Tripping Characteristic	Gi
Rated Operational Voltage	400 V AC
Rated Impulse Withstand Voltage (U_{imp})	6 kV
Rated Current (I_n)	2 A
Rated Short-Circuit	(400 V AC) 10 kA

Capacity

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(230 V AC) 30 kA (400 V AC) 15 kA
Rated Frequency (f)	50 / 60 Hz
Energy Limiting Class	3
Number of Poles	3
Number of Protected Poles	3
Overvoltage Category	III
Accessories Available	Yes
Number of Batteries	0

Environmental

Degree of Protection	IP20
Pollution Degree	2
RoHS Status	Following EU Directive 2011/65/EU
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	3
Product Net Width	0.054 m
Product Net Height	0.086 m
Product Net Depth / Length	0.076 m
Product Net Weight	0.36 kg

Ordering

Minimum Order Quantity	4 piece
Package Level 1 Units	pack 4 piece
Package Level 1 Gross Weight	1.57 kg

Certificates and Declarations

Certification Agency	EN IEC
Declaration of Conformity - CE	9AKK107991A0940

Installation

Instructions and Manuals	No document needed
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Popular Downloads

Data Sheet, Technical Information	No document needed
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Classifications

ETIM 8	EC000042 - Miniature circuit breaker (MCB)
ETIM 9	EC000042 - Miniature circuit breaker (MCB)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8536 20 10
UNSPSC	39121603
eClass	V11.0 : 27141901
IDEA Granular Category Code (IGCC)	4897 >> Miniature circuit breakers
Object Classification Code	Q

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → ABB VY → MCB ABB VY → EP100 Gi ABB VY

