

PRODUCT-DETAILS

BMS311B10

BMS311B10 Miniature Circuit Breaker B-Char., 3kA, 10A, 1P



General Information

Extended Product Type	BMS311B10
Product ID	2CDS631031R0105
EAN	4016779043243
Catalog Description	BMS311B10 Miniature Circuit Breaker B-Char., 3kA, 10A, 1P
Long Description	The basic M MCB series protects installations against overloads and short-circuits, guaranteeing reliability and safety of operations. ABB basic M series satisfies most common requirements in terms of MCBs, allowing the usage of different pole configurations, characteristics and rated currents for residential and commercial applications. This product is manufactured according to international IEC standards.

Ordering

EAN	4016779043243
Minimum Order Quantity	1 piece
Customs Tariff Number	85362010

Dimensions

Product Net Width	17.5 mm
Product Net Height	88 mm
Product Net Depth / Length	69 mm
Product Net Weight	93 g

Container Information

Package Level 1 Units	12 piece
Package Level 1 Width	92 mm
Package Level 1 Height	80 mm
Package Level 1 Depth / Length	220 mm
Package Level 1 Gross Weight	1.293 kg
Package Level 1 EAN	4016779043250
Package Level 2 Units	96 piece
Package Level 2 Width	183 mm
Package Level 2 Height	164 mm
Package Level 2 Depth / Length	445 mm
Package Level 2 Gross Weight	10.344 kg
Package Level 2 EAN	4016779052252

Environmental

Ambient Air Temperature	Operation -5 ... +55 °C Storage -40 ... +70 °C
RoHS Status	Following EU Directive 2011/65/EU

Additional Information

Actuator Type	Toggle
Connecting Capacity	Flexible 1...16 mm ² Rigid 1...25 mm ²
Degree of Protection	IP20
Input Voltage Type	AC
Number of Poles	1
Number of Protected Poles	1
Power Loss	at Rated Operating Conditions per Pole 2.1 W
Product Main Type	Basic M BMS
Product Name	Miniature Circuit Breaker
Rated Current (I _n)	10 A
Rated Frequency (f)	50 Hz
Rated Operational Voltage	acc. to IEC 60898-1 230 / 400 V AC
Rated Short-Circuit Capacity (I _{cn})	(230 / 400 V AC) 3 kA
Recommended Screw Driver	Pozidriv 2
Remarks	IP40 in enclosure with cover
RoHS Date	20170816
Standards	IEC 60898-1
Tightening Torque	2 N·m
Tripping Characteristic	B
Wire Stripping Length	12.5 mm

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	9AKK107045A1496
Declaration of	2CDK400666D2701

Conformity - CE

Instructions and
Manuals

No document needed

RoHS Information

2CDK400667D0201

Classifications

ETIM 5	EC000042 - Miniature circuit breaker (MCB)
ETIM 6	EC000042 - Miniature circuit breaker (MCB)
ETIM 7	EC000042 - Miniature circuit breaker (MCB)
UNSPSC	39121614
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.0 : 27141901

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Basic M System → Miniature Circuit Breakers MCBs

