



PRODUCT-DETAILS

BMSW1MC32

BMSW1MC32 Miniature Circuit Breaker C-Char; 10 kA; 32A; 1P



General Information	
Extended Product Type	BMSW1MC32
Product ID	1SYS671062R0324
EAN	8906176430868
Catalog Description	BMSW1MC32 Miniature Circuit Breaker C-Char; 10 kA; 32A; 1P
Long Description	The MCB 10kA BMSW1MC32 provides overcurrent and short-circuit protection for household and similar installations. This product is manufactured according to IEC Standards for the markets where it is required.

Technical	
Energy Limiting Class	3
Electrical Endurance	20000 cycle
Mechanical Endurance	20000 cycle
Number of Poles	1P
Recommended Screw Driver	Pozidriv 2
Connecting Capacity	Flexible 35 mm² Flexible Solid;25 mm²

Electrical

Tripping Characteristic	C
Rated Voltage (U _r)	230/400 V
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Rated Current (I _n)	32 A
Rated Short-Circuit Capacity	10 kA
Rated Frequency (f)	50/60 Hz

Material Compliance

RoHS Information	No declaration needed
REACH Information	No data - If REACH inform is not yet available for a certain product
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	Product Not in WEEE Scope

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C
Degree of Protection	IP20
Pollution Degree	2

Dimensions

Product Net Width	17.4 mm
Product Net Height	88.5 mm
Product Net Depth / Length	74.8 mm
Product Net Weight	0.103 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	111 g

Certificates and Declarations

Declaration of Conformity - CE	9AKK108469A0980
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Popular Downloads

Data Sheet, Technical Information	9AKK108469A4847
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External Classifications and Standards	
ETIM 9	EC000042 - Miniature circuit breaker (MCB)
ETIM 10	EC000042 - Miniature circuit breaker (MCB)

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Formula Din Rail → Miniature Circuit Breakers, Formula Din Rail

