



PRODUCT-DETAILS

BMSW1MC16

BMSW1MC16 Miniature Circuit Breaker C-Char; 10 kA; 16A; 1P



General Information	
Extended Product Type	BMSW1MC16
Product ID	1SYS671062R0164
EAN	8906176430837
Catalog Description	BMSW1MC16 Miniature Circuit Breaker C-Char; 10 kA; 16A; 1P
Long Description	The MCB 10kA BMSW1MC16 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)	16 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	0.096 kg

Ordering	
Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	104 g

Certificates and Declarations	
Declaration of Conformity - CE	9AKK108469A0980

Popular Downloads	
Data Sheet, Technical Information	9AKK108469A4847

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

