



PRODUCT-DETAILS

BMSW1MC50

Miniature Circuit Breaker



General Information	
Extended Product Type	BMSW1MC50
Product ID	1SYS671062R0504
EAN	8906176430882
Catalog Description	Miniature Circuit Breaker
Long Description	The MCB 10kA BMSW1MC50 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	
Tripping Characteristic	C
Rated Voltage (U _r)	230/400 V
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Rated Current (I _n)	50 A
Rated Short-Circuit Capacity	10 kA
Rated Frequency (f)	50/60 Hz

Energy Limiting Class	3
Electrical Endurance	10000 cycle
Mechanical Endurance	10000 cycle
Number of Poles	1P
Recommended Screw Driver	Pozidriv 2
Connecting Capacity	Flexible 35 mm² Flexible Solid;25 mm²

Material Compliance

RoHS Status	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	0.111 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	119 g

Certificates and Declarations

Declaration of Conformity - CE	9AKK108469A0980
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Popular Downloads

Data Sheet, Technical Information	9AKK108469A4847
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Categories

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

