



PRODUCT-DETAILS

BMSW3C50

Miniature Circuit Breaker



General Information	
Extended Product Type	BMSW3C50
Product ID	1SYS653062R0504
EAN	8906176430615
Catalog Description	Miniature Circuit Breaker
Long Description	The MCB 6kA BMSW3C50 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)	400 V
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Rated Current (I _n)	50 A
Rated Short-Circuit Capacity	6 kA
Rated Frequency (f)	50/60 Hz

Energy Limiting Class	3
Electrical Endurance	10000 cycle
Mechanical Endurance	10000 cycle
Number of Poles	3P
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	52.2 mm
Product Net Height	88.5 mm
Product Net Depth / Length	74.8 mm
Product Net Weight	0.331 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	351 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

