



## PRODUCT-DETAILS

**BMSW3C16**

## Miniature Circuit Breaker

**General Information**

Extended Product Type	BMSW3C16
Product ID	1SYS653062R0164
EAN	8906176430561
Catalog Description	Miniature Circuit Breaker
Long Description	The MCB 6kA BMSW3C16 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 ( $I_n$ )	16 A
Rated Short-Circuit Capacity	6 kA
Rated Frequency (f)	50/60 Hz

Energy Limiting Class	3
Electrical Endurance	20000 cycle
Mechanical Endurance	20000 cycle
Number of Poles	3P
Recommended Screw Driver	Pozidriv 2
Connecting Capacity	Flexible 35 mm <sup>2</sup> Flexible Solid;25 mm <sup>2</sup>

## 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	0.272 kg

## Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	291 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

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

