

S-ARC1 B16



General Information

Extended Product Type:	S-ARC1 B16
Product ID:	2CSA255901R9165
EAN:	8012542178033
Catalog Description:	S-ARC1 B16 Arc fault detection device integrated with MCB
Long Description:	S-ARC1 is a 1P+N arc fault detection device (AFDD) with an integrated MCB in two modules, for the protection against short-circuit currents, overload, earth arc faults, parallel arc faults and series arc faults.

Categories

Products » Low Voltage Products and Systems » Modular DIN Rail Products » Protection Against Arc Faults AFDDs » Arc Fault Detection Devices with Integrated Overcurrent Protection - AFDD+MCB

Ordering

EAN:	8012542178033
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85363010

Dimensions

Product Net Width:	0.035 m
Product Net Height:	0.085 m
Product Net Depth:	0.069 m
Product Net Weight:	0.180 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	0.040 m
Package Level 1 Height:	0.095 m
Package Level 1 Length:	0.079 m
Package Level 1 Gross Weight:	0.200 kg
Package Level 1 EAN:	8012542178033

Environmental

Ambient Air Temperature:	Operation -25 ... +55 °C Storage -40 ... +70 °C
RoHS Status:	Following EU Directive 2011/65/EU

Additional Information

Connecting Capacity:	Busbar 10 mm ² ; Rigid 25 ...25 mm ² ; Flexible 25 ...25 mm ² ;
Number of Poles:	2
Number of Protected Poles:	1
Options Provided:	-
Position of Neutral Terminals:	Right
Power Loss:	2.8 W
Power Supply Connection:	Arbitrary
Product Main Type:	S-ARC1
Product Name:	Arc fault detection device integrated with MCB

Rated Current (I_n):	16 A
Rated Frequency (f):	50 / 60 Hz
Rated Operational Voltage:	230-240 V AC
Rated Short-Circuit Capacity (I_{cn}):	6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	7.5 kA
RoHS Date:	20170621
Standards:	IEC 62606 EN 62606 IEC 60898-1 EN 60898-1
Tripping Characteristic:	B

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	2CDC420032D0201
Declaration of Conformity - CE:	9AKK107045A1563
Instructions and Manuals:	9AKK106930A8985 9AKK106930A8986
RoHS Information:	9AKK107045A1564

Classifications

ETIM 5:	EC002694 - Miniature circuit breaker (MCB) with auxiliary device
ETIM 6:	EC002694 - Miniature circuit breaker (MCB) with auxiliary device
Object Classification Code:	Q