

PRODUCT-DETAILS

# S401M-C20NP

## S401M-C20NP Miniature Circuit Breaker



### General Information

Extended Product Type	S401M-C20NP
Product ID	2CC571103R8204
EAN	7612270103461
Catalog Description	S401M-C20NP Miniature Circuit Breaker
Long Description	S401M-C20NP Miniature Circuit Breaker 2 Pole Protected Neutral C Char. 20A Icn 10kA

### Ordering

E-Number (Switzerland)	809120817
EAN	7612270103461
Minimum Order Quantity	1 piece
Customs Tariff Number	85362020

### Dimensions

Product Net Width	36 mm
Product Net Height	91 mm
Product Net Length	82 mm
Product Net Depth / Length	82 mm
Product Net Weight	235 g

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**Container Information**


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Package Level 1 Units	1 piece
Package Level 1 Width	185 mm
Package Level 1 Height	89 mm
Package Level 1 Depth / Length	101 mm
Package Level 1 Gross Weight	2470 g
Package Level 1 EAN	7612270103461

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**Environmental**


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Ambient Air Temperature	Operation -25...55 °C
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment

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**Additional Information**


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Ambient Temperature	-25...55 °C
Degree of Protection	IP20
Energy Limiting Class	3
Frequency (f)	50 ... 60 Hz
Number of Poles	2
Number of Protected Poles	1
Overvoltage Category	III
Pollution Degree	3
Power Loss	4.8 W
Product Main Type	S400NP
Product Name	Miniature Circuit Breaker
Rated Cross-Section	1 - Solid-Core 0...25 mm <sup>2</sup>
Rated Current (I <sub>n</sub> )	20 A
Rated Voltage (U <sub>r</sub> )	240 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	4 kV
Rated Insulation Voltage (U <sub>i</sub> )	440 V
Rated Operational Current (I <sub>e</sub> )	20 A
Rated Operational Voltage	240 V AC
Rated Short-Circuit Capacity (I <sub>cn</sub> )	(240 V AC) 10 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(240 V AC) 25 kA
Release Type	C
RoHS Date	20170426
Standards	IEC/EN 60898-1 IEC/EN 60947-2
Tripping Characteristic	C

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**Certificates and Declarations (Document Number)**


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Data Sheet, Technical Information	9AKK107492A6192
Declaration of	2CCC451034D0201

Conformity - CE	
Environmental Information	2CCY451206D0201
Instructions and Manuals	2CCC451019M0109
RoHS Information	2CCC413008D0206_RoHS
Dimension Diagram	9AKK107492A6192

### Classifications

ETIM 4	EC000042 - Miniature circuit breaker (MCB)
ETIM 5	EC000042 - Miniature circuit breaker (MCB)
ETIM 6	EC000042 - Miniature circuit breaker (MCB)
ETIM 7	EC000042 - Miniature circuit breaker (MCB)
Object Classification Code	FC
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

### Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Plug-in Distribution Systems

