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PRODUCT-DETAILS

S804N-C63

S804N-C63 High Performance MCB



General Information	
Extended Product Type	\$804N-C63
Product ID	2CCS894001R0634
EAN	7612271204723
Catalog Description	S804N-C63 High Performance MCB
Long Description	The S804N-C63 is a 4-pole High Performance Circuit breaker with C-characteristic, with cage terminal and a rated current of 63 A. It is a current limiting device with a maximum breaking capacity of 36kA at 240/415V. It can be used for voltages up to 400/690V and in DC as well. It has two different tripping mechanisms, the thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. The S804N-C63 complies with IEC/EN 60898-1 and IEC/EN 60947-2 and allows the use for residential, commercial and industrial applications. It has numerous of approvals, therefore it can be used worldwide. The extensive range of accessory makes the use of S804N-C63 more comfortable. Due to the fast arc extinction of S804N-C63 your application will be secured.

Technical	
Standards	IEC/EN 60947-2, IEC/EN 60898-1
Tripping Characteristic	С
Type of Residual Current	Standard Version

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Rated Operational Voltage Amximum 230/400 V. Minimum 12 V. Rated Insulation Voltage Maximum 230/400 V. Minimum 12 V. Rated Insulation Voltage (Uin) acc. to IEC/EN 60664-1 69 (Uin) Rated Insulation Voltage (Uin) 8 Rated Insulation Voltage (Uimp) 8 8 Input Voltage (Uimp) 6 6 Input Voltage (Uimp) 6 6 Input Voltage (Uimp) 6 6 Rated Current (In) 6 6 Rated Short-Circuit (230 V) 20 Capacity (400
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Tightening Torque 3.5 N 31 in
31 in
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Release Type
Actuator Marking I /
Housing Material Insulation group I, RAL 70
Mounting on DIN Rail TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 607 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 607
Mounting Position A
Recommended Screw Pozidriv Driver
Accessories Available Y
Remarks Connection from top and bottom Connecting with CU only IP40 enclosure with cover Cage terminal with captive scre
Connecting Capacity Flexible 0 50 mi Rigid 0 70 mi
Terminal Type Screw Termina

RoHS Information	9AKK107680A3903
	200000000000000000000000000000000000000

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RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20170426
Conflict Minerals	9AKK108468A3363
Reporting Template	
(CMRT)	

Ambient Temperature	-2560 °C
Ambient Air	Operation -25 60 °C
Temperature	
Reference Ambient Air	acc. to IEC60947-2 30 °C
Temperature	acc. to EN60898-1 30 °C
Degree of Protection	IP20
Pollution Degree	3
Resistance to Vibrations	1 mm 2 - 13.2 Hz
	0.7g with Load 100% x le 13.2 - 100 Hz
Resistance to Shock acc.	5 g
to IEC 60068-2-27	30 ms
Environmental	2CCY413207D0203
Information	

Dimensions	
Width in Number of Modular Spacings	6
Product Net Width	106 mm
Product Net Height	95 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	980 g
Size	4 modules
Built-In Depth (t ₂)	82.5 mm
Dimension Diagram	2CCC413003C0201

Ordering	
Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	1010 g

Certificates and Declarations	
Declaration of	2CCC005083D0202
Conformity - CE	

Installation	
Instructions and Manuals	2CCC413016M0008

Popular Downloads

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Data Sheet, Technical Information

9AKK108468A9560 9AKK108468A9561 9AKK108468A9562

Classifications	
ETIM 8	EC000042 - Miniature circuit breaker (MCB)
ETIM 9	EC000042 - Miniature circuit breaker (MCB)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85362020
eClass	V11.0 : 27141901
Object Classification Code	F

Categories

 $Low\ Voltage\ Products\ \rightarrow\ Modular\ DIN\ Rail\ Products\ \rightarrow\ High\ Performance\ Circuit\ Breakers\ HPCBs\ \rightarrow\ High\ Performance\ Circuit\ Breakers\ HPCBs$









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