

PRODUCT-DETAILS

SH203-C40 SH203-C40 Miniature Circuit Breaker - 3P - C -40 A



General Information	
Extended Product Type	SH203-C40
Product ID	2CDS213001R0404
EAN	4016779631419
Catalog Description	SH203-C40 Miniature Circuit Breaker - 3P - C - 40 A
Long Description	Compact Home SH200 miniature circuit breakers are current limiting. They have two different tripping mechanisms, the delayed thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. They are available in different characteristics (B,C), configurations (1P,1P+N,2P,3P,3P+N,4P), breaking capacities (up to 6 kA at 230/400 V AC) and rated currents (up to 40 A). All MCBs of the product range SH200 comply with IEC/EN 60898-1, allowing the use for residential applications.

Technical	
Standards	IEC/EN 60898-1
Tripping Characteristic	C
Rated Operational Voltage	acc. to IEC 60898-1 400 V
Operational Voltage	Maximum (Incl. Tolerance) 440 V AC Minimum 12 V AC

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TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to I	RAL 7035
Mounting Position	
	any
Recommended Screw F Driver	ozidriv 2
Accessories Available	No
Connecting Capacity Conductor 25 Flexible with Ferrule 0.75. Flexible 0.75. Rigid 0.75. Stranded 0.75.	. 16 mm² . 16 mm² . 25 mm²
Installation Size acc. to DIN	
	erminals

Material Compliance	
RoHS Information	2CDK400030D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	0335
REACH Declaration	9AKK108468A9644
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20231212
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

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Environmental	
Ambient Air Temperature	Operation -25 +55 °C Storage -40 +70 °C
Reference Ambient Air Temperature	30 °C
Degree of Protection	IP20 Enclosure with Cover IP40
Pollution Degree	i
Environmental Conditions	28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 %
Resistance to Vibrations	20 Cycles with Load 0.8 In: 5g 5 150 5 H
Resistance to Shock acc. to IEC 60068-2-27	25g 2 shocks 13 ms
Environmental Information	2CDK400030D020

Dimensions	
Width in Number of Modular Spacings	3.0
Product Net Width	52.5 mm
Product Net Height	85 mm
Product Net Depth / Length	69 mm
Product Net Weight	0.375 kg
Pole Net Weight	0.125 kg
Built-In Depth (t ₂)	69 mm

Ordering	
Package Level 1 Units	carton 1 piece
Package Level 1 Gross Weight	0.39 kg
E-Number (Finland)	3210965

Certificates and Declarations	
Declaration of Conformity - CE	2CDK400607D2703
Certification Agency	EN IEC

Installation	
Instructions and	2CDS207105P0001
Manuals	

Popular Downloads	
Data Sheet, Technical	2CSC400030D0202
Information	

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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	8536 20 10
UNSPSC	39121603
eClass	V11.0 : 27141901
IDEA Granular Category Code (IGCC)	4897 >> Miniature circuit breakers
Object Classification Code	F

Categories

Low Voltage Products and Systems \rightarrow Modular DIN Rail Products \rightarrow Miniature Circuit Breakers MCBs \rightarrow Miniature Circuit Breakers MCBs









3605