

PRODUCT-DETAILS

SH203-C8

SH203-C8 Miniature Circuit Breaker - 3P - C - 8 A



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0000	SH203-C8
0010	2CDS213001R0084
0000(EAN)	4016779631280
0000	SH203-C8 Miniature Circuit Breaker - 3P - C - 8 A
0000	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.

0000	
00	IEC/EN 60898-1
0000	C
00000	acc. to IEC 60898-1 400 V AC
0000	Maximum (Incl. Tolerance) 440 V AC Minimum 12 V AC
00000 (U _i)	acc. to IEC/EN 60664-1 440 V
000000 (U _{imp})	4 kV at 2000 m 5 kV at Sea Level 6.2 kV
00000	50/60 Hz, 1 min: 2 kV

□□□□□	AC
□□□□ (I n)	8 A
□□□□□	(AC) 6 kA (400 V AC) 6 kA
□□□□□□ (I nc)	(230 V) 6 kA (400 V) 6 kA
□□□□ (f)	50 / 60 Hz
□□□□	4.5 W at Rated Operating Conditions per Pole 1.5 W
□□□□	Arbitrary
□□□□□	ON / OFF
□□□□	3
□□□□□	20000 AC cycle
□□□□	20000 cycle
□□	3
□□□□	3
□□□□□	III
□□□□	2 N·m
□□□□□	Toggle
□□□□□□	Cage Terminal
□□□□□	I / O
□□□□□	Insulation Group II, Black, Sealable
□□□□	Insulation Group II, RAL 7035
□□□□□□□□	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
□□□□	any
□□□□□□	Pozidriv 2
Accessories Available	No
□□□□	Conductor 25 / 25 mm ² Flexible with Ferrule 0.75 ... 16 mm ² Flexible 0.75 ... 16 mm ² Rigid 0.75 ... 25 mm ² Stranded 0.75 ... 25 mm ²
□□□□□	acc. to DIN 43880 1
□□□□	Screw Terminals
<hr/>	
□□□□	
□□□□□	Operation -25 ... +55 °C Storage -40 ... +70 °C
□□□□□□□	30 °C
□□□□	IP20 Enclosure with Cover IP40
□□□□	2
□□□□	28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 %
□□□□□□ IEC 60068-2-6	5g, 20 cycles at 5 ... 150 ... 5 Hz with load 0.8 In
□□□□□□ IEC 60068-2-27	25g 2 shocks 13 ms
RoHS	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS	2CDK400030D0201
REACH Declaration	9AKK107492A1906
□□□□	2CDK400030D0201

□□	
□□(□□□□□)	3
□□□□	52.5 mm
□□□□	85 mm
□□□□	69 mm
□□□□	0.375 kg
□□□□	0.125 kg
□□ (t ₂)	69 mm

□□□□	
□□□□□	1 piece
1□□□□□	carton 1 piece
1□□□□ □□	0.39 kg

□□□□□□□□□□	
□□□□	EN IEC
□□□□□ - CE	2CDK400607D2703

Installation

□□□□□	2CDS207105P0001
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