

PRODUCT-DETAILS

SH201-C16

SH201-C16 Miniature Circuit Breaker - 1P - C - 16 A



SH201-C16	
SH201-C16	SH201-C16
2CDS211001R0164	2CDS211001R0164
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SH201-C16 Miniature Circuit Breaker - 1P - C - 16 A	SH201-C16 Miniature Circuit Breaker - 1P - C - 16 A
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.	

IEC/EN 60898-1	
C	C
acc. to IEC 60898-1 230 / 400 V AC	acc. to IEC 60898-1 230 / 400 V AC
Maximum (Incl. Tolerance) 253 V AC	Maximum (Incl. Tolerance) 253 V AC
Minimum 12 V AC	Minimum 12 V AC
acc. to IEC/EN 60664-1 440 V	acc. to IEC/EN 60664-1 440 V
4 kV	4 kV
at 2000 m 5 kV	at 2000 m 5 kV
at Sea Level 6.2 kV	at Sea Level 6.2 kV
50/60 Hz, 1 min: 2 kV	50/60 Hz, 1 min: 2 kV

额定电压	AC
额定电流 (In)	16 A
额定短路分断能力	(AC) 6 kA (230 / 400 V AC) 6 kA
额定剩余电流动作电流 (I _{nc})	(230 V) 6 kA (400 V) 6 kA
额定频率 (f)	50 / 60 Hz
额定功率	2.5 W at Rated Operating Conditions per Pole 2.5 W
额定寿命	Arbitrary
额定操作次数	ON / OFF
额定寿命	3
额定寿命	20000 AC cycle
额定寿命	20000 cycle
额定寿命	1
额定寿命	1
额定寿命	III
额定寿命	2 N·m
额定寿命	Toggle
额定寿命	Cage Terminal
额定寿命	I / O
额定寿命	Insulation Group II, Black, Sealable
额定寿命	Insulation Group II, RAL 7035
额定寿命	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
额定寿命	any
额定寿命	Pozidriv 2
Accessories Available	No
额定寿命	Conductor 25 / 25 mm² Flexible with Ferrule 0.75 ... 16 mm² Flexible 0.75 ... 16 mm² Rigid 0.75 ... 25 mm² Stranded 0.75 ... 25 mm²
额定寿命	acc. to DIN 43880 1
额定寿命	Screw Terminals
额定寿命	
额定寿命	Operation -25 ... +55 °C Storage -40 ... +70 °C
额定寿命	30 °C
额定寿命	IP20 Enclosure with Cover IP40
额定寿命	2
额定寿命	28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 %
额定寿命 IEC 60068-2-6	5g, 20 cycles at 5 ... 150 ... 5 Hz with load 0.8 In
额定寿命 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
RoHS	2CDK400030D0201

()	1
	17.5 mm
	85 mm
	69 mm
	0.125 kg
	0.125 kg
(t ₂)	69 mm

	1 piece
1	carton 10 piece
1	1.29 kg
E-Number (Finland)	3210166

	EN IEC
- CE	2CDK400607D2703

Installation	
	2CDS207105P0001

Popular Downloads	
	2CSC400030D0202

ETIM 8	EC000042 - Miniature circuit breaker (MCB)
ETIM 9	EC000042 - Miniature circuit breaker (MCB)
EPLAN	Electrical engineering / Protection devices / General
EPLAN	Circuit breaker / Single circuit breaker / Circuit breaker 1_2
WEEE	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	8536 20 10
UNSPSC	39121603
e	V11.0 : 27141901
IDEA (IGCC)	4899 >> Miniature circuit breaker (MCB) screw-in model
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