

PRODUCT-DETAILS

# SH201-C6


## SH201-C6 Miniature Circuit Breaker - 1P - C - 6 A





|            |  |
|------------|--|
| 0000       |  |
| 0000       | SH201-C6   |
| 0010       | 2CDS211001R0064  |
| 00000(EAN) | 4016779630573  |
| 0000       | SH201-C6 Miniature Circuit Breaker - 1P - C - 6 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 60898-1 230 / 400 V AC                    |
| 0000                       | Maximum (Incl. Tolerance) 253 V AC<br>Minimum 12 V AC |
| 00000 (U <sub>i</sub> )    | acc. to IEC/EN 60664-1 440 V                          |
| 000000 (U <sub>imp</sub> ) | 4 kV<br>at 2000 m 5 kV<br>at Sea Level 6.2 kV         |
| 00000                      | 50/60 Hz, 1 min: 2 kV                                 |

|                       |   |
|-----------------------|---|
| □□□□□                 | AC  |
| □□□□ (I n)            | 6 A   |
| □□□□□                 | (AC) 6 kA<br>(230 / 400 V AC) 6 kA  |
| □□□□□□ (I nc)         | (230 V) 6 kA<br>(400 V) 6 kA  |
| □□□□ (f)              | 50 / 60 Hz  |
| □□□□                  | 2 W<br>at Rated Operating Conditions per Pole 2 W   |
| □□□□                  | Arbitrary   |
| □□□□□                 | ON / OFF  |
| □□□□                  | 3   |
| □□□□□                 | 20000 AC cycle  |
| □□□□                  | 20000 cycle   |
| □□                    | 1   |
| □□□□                  | 1   |
| □□□□□                 | 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<br>TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715  |
| □□□□                  | any   |
| □□□□□□                | Pozidriv 2  |
| Accessories Available | No  |
| □□□□                  | Conductor 25 / 25 mm <sup>2</sup><br>Flexible with Ferrule 0.75 ... 16 mm <sup>2</sup><br>Flexible 0.75 ... 16 mm <sup>2</sup><br>Rigid 0.75 ... 25 mm <sup>2</sup><br>Stranded 0.75 ... 25 mm <sup>2</sup> |
| □□□□□                 | acc. to DIN 43880 1   |
| □□□□                  | Screw Terminals   |
| <hr/>                 |   |
| □□□□                  |   |
| □□□□□                 | Operation -25 ... +55 °C<br>Storage -40 ... +70 °C  |
| □□□□□□□□              | 30 °C   |
| □□□□                  | IP20<br>Enclosure with Cover IP40   |
| □□□□                  | 2   |
| □□□□                  | 28 cycles<br>with 55 °C / 90-96 %<br>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   |

|   |          |
|---|----------|
|  |          |
| 00(00000)   | 1        |
| 0000  | 17.5 mm  |
| 0000  | 85 mm    |
| 0000  | 69 mm    |
| 0000  | 0.125 kg |
| 0000  | 0.125 kg |
| 00 ( t <sub>2</sub> )   | 69 mm    |

|   |                 |
|---|-----------------|
|  |                 |
| 00000   | 1 piece         |
| 100000  | carton 10 piece |
| 1000 00   | 1.29 kg         |
| E-Number (Finland)  | 3210164         |


|   |                 |
|---|-----------------|
|  |                 |
| 0000  | EN<br>IEC       |
| 00000 - CE  | 2CDK400607D2703 |

### Installation

|        |                 |
|--------|-----------------|
| 000000 | 2CDS207105P0001 |
|--------|-----------------|

### Popular Downloads

|           |                 |
|-----------|-----------------|
| 000000000 | 2CSC400030D0202 |
|-----------|-----------------|

|   |  |
|---|--|
|  |  |
| ETIM 8  | EC000042 - Miniature circuit breaker (MCB)                     |
| ETIM 9  | EC000042 - Miniature circuit breaker (MCB)                     |
| EPLAN0000   | Electrical engineering / Protection devices / General          |
| EPLAN0000   | Circuit breaker / Single circuit breaker / Circuit breaker 1_2 |
| WEEE 00   | 5. Small Equipment (No External Dimension More Than 50 cm)     |
| WEEE B2C / B2B  | Business To Business   |
| CN8   | 8536 20 10   |
| UNSPSC  | 39121603   |
| e0  | V11.0 : 27141901   |
| IDEA 000000<br>(IGCC)   | 4897 >> Miniature circuit breakers                             |
| 000000  | F  |

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