



CIRCUIT BREAKER 230V 6KA, 1+N-POLE, C, 0.3A

Similar to image

| Technical data:                                       |    |      |
|-------------------------------------------------------|----|------|
| mounting position                                     |    | any  |
| Height                                                | mm | 90   |
| Width                                                 | mm | 72   |
| Depth                                                 | mm | 76   |
| Mounting depth                                        | mm | 70   |
| Current / for AC / rated value                        | A  | 0.3  |
| Tripping characteristic class                         |    | C    |
| Supply voltage                                        |    |      |
| • for AC / rated value                                | V  | 230  |
| • with single-phase operation / with AC / rated value | V  | 230  |
| Supply voltage frequency / rated value                | Hz | 50   |
| Operating voltage                                     |    |      |
| • minimum                                             | V  | 24   |
| • with single-phase operation / with AC / maximum     | V  | 250  |
| • for DC / rated value / maximum                      | V  | 60   |
| Number of poles                                       |    | 2    |
| Number of poles /note                                 |    | 1P+N |
| Switching capacity current                            |    |      |

|                                                                                                  |                 |                                       |
|--------------------------------------------------------------------------------------------------|-----------------|---------------------------------------|
| • in accordance with IEC 60947-2 / rated value                                                   | kA              | 6                                     |
| • acc. to EN 60898 / rated value                                                                 | kA              | 6                                     |
| <b>Active power loss / at rated value current / with AC / in warm operating state / per pole</b> | W               | 0.9                                   |
| <b>Number of pitch units for width</b>                                                           |                 | 2                                     |
| <b>Product feature / sealable</b>                                                                |                 | Yes                                   |
| <b>Protection class IP</b>                                                                       |                 | IP20, with connected conductors       |
| <b>Degree of pollution</b>                                                                       |                 | 2                                     |
| <b>Influence of the surrounding temperature</b>                                                  |                 | Periodically +55°C, max. 95% humidity |
| <b>Ambient temperature</b>                                                                       | °C              | -25 ... +45                           |
| <b>Ambient temperature / during storage</b>                                                      | °C              | -40 ... +75                           |
| <b>Mechanical operating cycles as operating time / typical</b>                                   |                 | 20,000                                |
| <b>Product equipment / touch-protection</b>                                                      |                 | Yes                                   |
| <b>type of voltage</b>                                                                           |                 | AC/DC                                 |
| <b>Insulation voltage</b>                                                                        |                 |                                       |
| • with single-phase operation / with AC / rated value                                            | V               | 250                                   |
| <b>Conductor cross-section that can be connected</b>                                             |                 |                                       |
| • solid                                                                                          | mm <sup>2</sup> | 0.75 ... 35                           |
| • multibrin                                                                                      | mm <sup>2</sup> | 0.75 ... 35                           |
| • finely stranded                                                                                |                 |                                       |
| • with wire end processing                                                                       | mm <sup>2</sup> | 0.75 ... 25                           |
| <b>Tightening torque</b>                                                                         |                 |                                       |
| • with screw-type terminals                                                                      | N·m             | 2.5 ... 3                             |
| <b>Product feature</b>                                                                           |                 |                                       |
| • [not supplied - silicon-free]                                                                  |                 | Yes                                   |
| • halogen-free                                                                                   |                 | Yes                                   |
| <b>Number of test cycles / for environmental testing / in accordance with IEC 60068-2-30</b>     |                 | 6                                     |
| <b>Item designation / according to DIN EN 61346-2</b>                                            |                 | F                                     |
| <b>Device tag / according to DIN EN 81346-2</b>                                                  |                 | F                                     |

#### Certificates/approvals:

##### General Product Approval

##### Declaration of Conformity



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other

[other](#)

#### Further information:

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**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/lowvoltage/catalogs>

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**Industry Mall (Online ordering system)**

<http://www.siemens.com/lowvoltage/mall>

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**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<http://support.automation.siemens.com/WW/view/en/5SL6514-7/all>

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**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SL6514-7](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SL6514-7)

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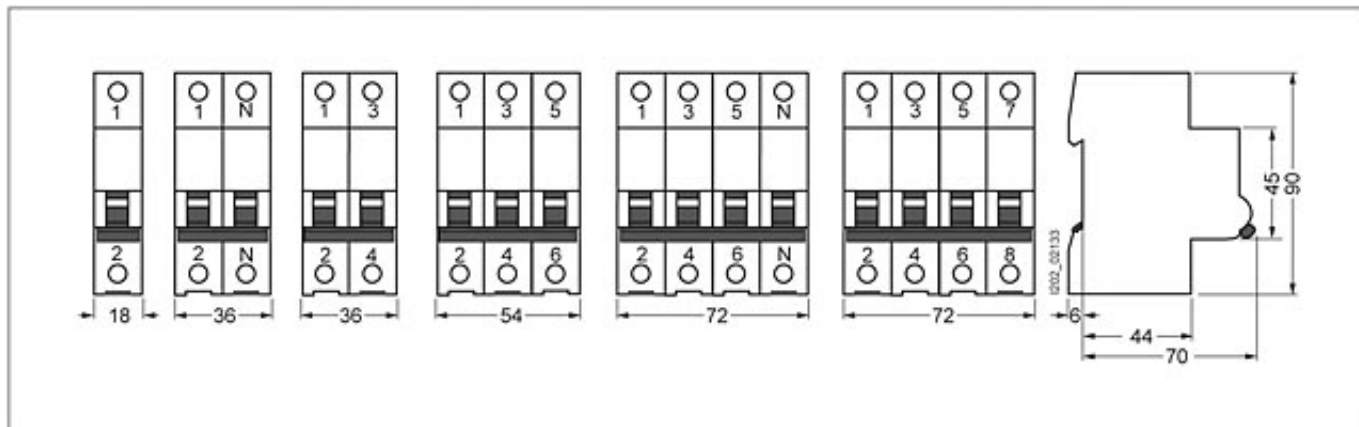
**CAX-Online-Generator**

<http://www.siemens.com/cax>

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**Tender specifications**

[Datanorm](#) [GAEB81](#) [GAEB83](#) [RTF](#) [TXT](#)



last change:

Feb 18, 2013