

Metal, keyed selector switch Maintained, 1NO left, 1NC right position ,A Cam
Complete device Key removable in left position 2 position Key type 501CH
(standard) UL file E22655 in Vol. 6 (7) Sec. 13 (2)



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|--|---|
| product brand name | SIEMENS Pilot Devices |
| design of the product | Complete unit round |
| Enclosure | |
| number of command points | 1 |
| delivery state as a kit | No |
| Actuator | |
| design of the actuating element | Key-operated switch |
| product extension optional light source | No |
| color of the actuating element | silver |
| material of the actuating element | metal |
| number of contact modules | 2 |
| type of unlocking device | key unlatching |
| number of switching positions | 2 |
| switch position for key distraction | left |
| lock make | ILLINOIS |
| key number | 501CH |
| Front ring | |
| product component front ring | Yes |
| design of the front ring | standard |
| material of the front ring | metal |
| color of the front ring | chrome |
| Holder | |
| material of the holder | Metal |
| General technical data | |
| product function positive opening | Yes |
| product component light source | No |
| insulation voltage rated value | 600 V |
| degree of pollution | 1 |
| type of voltage of the operating voltage | AC/DC |
| surge voltage resistance rated value | 4 kV |
| protection class IP | IP66 |
| protection class IP of the terminal | IP20 |
| vibration resistance according to IEC 60068-2-6 | 0 ... 2000 Hz, 1.52 mm displacement (peak-to-peak) max./ 10g max. |
| operating frequency maximum | 600 1/h |
| thermal current | 10 A |
| Net Weight | 0.23 kg |
| operating voltage | |
| • at AC at 60 Hz rated value | 5 ... 600 V |
| • at DC rated value | 5 ... 600 V |

| Power Electronics | |
|--|---|
| contact reliability | one incorrect switching operation of 100 million switching operations (5 V, 1 mA) |
| Auxiliary circuit | |
| number of NC contacts for auxiliary contacts | 1 |
| number of NO contacts for auxiliary contacts | 1 |
| operational current at AC-15 | |
| • at 110 V rated value | 60 A |
| • at 230 V rated value | 30 A |
| • at 400 V rated value | 15 A |
| • at 500 V rated value | 12 A |
| Connections/ Terminals | |
| type of electrical connection | screw terminal |
| type of connectable conductor cross-sections for AWG cables for auxiliary contacts | 1x (18 ... 12), 2x (18 ... 16), 2x (16 ... 14), 2x 12 |
| tightening torque of the screws in the bracket maximum | 20 N·m |
| tightening torque [lbf·in] with screw-type terminals minimum | 8 lbf·in |
| Electrical Safety | |
| touch protection against electrical shock | finger-safe |
| Ambient conditions | |
| ambient temperature | |
| • during operation | -35 ... +70 °C |
| • during storage | -40 ... +85 °C |
| Installation/ mounting/ dimensions | |
| shape of the installation opening | round |
| Further information | |

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52SC6AFJ0K1>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52SC6AFJ0K1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:52SC6AFJ0K1>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52SC6AFJ0K1&lang=en

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