

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)



<b>product brand name</b>	SIEMENS Pilot Devices
<b>design of the product</b>	Complete unit round
<b>Enclosure</b>	
<b>number of command points</b>	1
delivery state as a kit	No
<b>Actuator</b>	
<b>design of the actuating element</b>	Key-operated switch
product extension optional light source	No
color of the actuating element	silver
<b>material of the actuating element</b>	metal
<b>number of contact modules</b>	2
<b>type of unlocking device</b>	key unlatching
<b>number of switching positions</b>	2
<b>switch position for key distraction</b>	left
<b>lock make</b>	ILLINOIS
<b>key number</b>	501CH
<b>Front ring</b>	
<b>product component front ring</b>	Yes
<b>design of the front ring</b>	standard
<b>material of the front ring</b>	metal
<b>color of the front ring</b>	chrome
<b>Holder</b>	
<b>material of the holder</b>	Metal
<b>General technical data</b>	
product function positive opening	Yes
product component light source	No
<b>insulation voltage rated value</b>	600 V
<b>degree of pollution</b>	1
type of voltage of the operating voltage	AC/DC
<b>surge voltage resistance rated value</b>	4 kV
<b>protection class IP</b>	IP66
protection class IP of the terminal	IP20
<b>vibration resistance according to IEC 60068-2-6</b>	0 ... 2000 Hz, 1.52 mm displacement (peak-to-peak) max./ 10 g max.
<b>operating frequency maximum</b>	600 1/h
<b>thermal current</b>	10 A
<b>Net Weight</b>	0.23 kg
<b>operating voltage</b>	
• 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](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52SC6AFJ0K1&lang=en)

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