

30mm Command/52, Chrome Finish Heavy Duty, Watertight/Oiltight Complete Metal Unit Non-Illuminated Keyed Selector Switch 2 Position, A-CAM Maintained Lock type 501CH with 2 Keys Key Removale in All Positions with 2 N.O. - 2 N.C. Heavy Duty Contacts, A600/P600 UL Listed, CSA Certified UL File E22655 in Vol. 6 (7) Sec. 13 (2) NEMA 1,3,3R,4,4X,12,13 & Automotive Standards



product brand name	SIEMENS Pilot Devices
design of the product	Complete unit round
<b>Enclosure</b>	
number of command points	1
delivery state as a kit	No
<b>Actuator</b>	
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	removable in every position
lock make	ILLINOIS
key number	501CH
<b>Front ring</b>	
product component front ring	Yes
design of the front ring	standard
material of the front ring	metal
color of the front ring	chrome
<b>Holder</b>	
material of the holder	Metal
<b>General technical data</b>	
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
Weight	0.23 kg
operating voltage	
• at AC at 60 Hz rated value	5 ... 600 V
• at DC rated value	5 ... 600 V
<b>Power Electronics</b>	

<b>contact reliability</b>	one incorrect switching operation of 100 million switching operations (5 V, 1 mA)
<b>Auxiliary circuit</b>	
<b>number of NC contacts for auxiliary contacts</b>	2
<b>number of NO contacts for auxiliary contacts</b>	2
<b>operational current at AC-15</b>	
• 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
<b>Connections/ Terminals</b>	
<b>type of electrical connection</b>	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
<b>tightening torque of the screws in the bracket maximum</b>	20 N·m
tightening torque [lbf·in] with screw-type terminals minimum	8 lbf·in
<b>Electrical Safety</b>	
<b>touch protection against electrical shock</b>	finger-safe
<b>Ambient conditions</b>	
<b>ambient temperature</b>	
• during operation	-35 ... +70 °C
• during storage	-40 ... +85 °C
<b>Installation/ mounting/ dimensions</b>	
<b>shape of the installation opening</b>	round
<b>Further information</b>	

**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=US2:52SC6AEA2>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52SC6AEA2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:52SC6AEA2>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=US2:52SC6AEA2&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52SC6AEA2&lang=en)

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