

Keyed selector switch, metal Spring return left & right C Cam 1NO-1NC left, 1NO-1NC right 3 position Complete device Key type 501CH (standard) Key removable center position UL file E22655 in Vol. 6 (7) Sec. 13 (2)



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	without
number of switching positions	3
switch position for key distraction	center
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
• 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
operating voltage	
• at AC at 60 Hz rated value	5 ... 600 V
• at DC rated value	5 ... 600 V
<b>Power Electronics</b>	
contact reliability	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-type terminals
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</b>	20 N·m
tightening torque [lbf·in] with screw-type terminals	8 lbf·in
<b>Safety related data</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>Certificates/ approvals</b>	
<b>Further information</b>	

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

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

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=US2:52SC6CVA2>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52SC6CVA2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:52SC6CVA2>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=US2:52SC6CVA2&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52SC6CVA2&lang=en)

last modified:

12/21/2020 

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens:

52SC6CVA2