SIEMENS

Data sheet

US2:52SC6AXA1

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



design of the product Complete unit round Enclosure Number of command points 1 delivery state as a kit No Actuator Mo design of the actuating element Key-operated switch product extension optional light source No color of the actuating element chrome material of the actuating element metal number of contact modules 1 type of unlocking device without number of switching positions 2 switch position for key distraction center lock make ILLINOIS key number 501CH Front ring standard material of the front ring estandard material of the front ring fead Operating of the front ring fead product component front ring fead observe No Insulation voltage rated value 600 V deigre of pollution 1 lype of voltage of the operating voltage AC/DC surge voltage resistance rated value 600 V N degree of polluti		
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• at DC rated value 5 600 V Power Electronics	operating voltage	
Power Electronics	• at AC at 60 Hz rated value	5 600 V
	• at DC rated value	5 600 V
contact reliability one incorrect switching operation of 100 million switching operations (5 V, 1	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- 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 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.asp Service&Support (Manuals, Certificates, Characteristics, FAQs https://support.industry.siemens.com/cs/ww/en/ps/US2:52SC6AXA Image database (product images, 2D dimension drawings, 3D http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2	<u>k?lang=en&mlfb=US2:52SC6AXA1</u> s,) <u>1</u> models, device circuit diagrams, EPLAN macros,)	

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