SIEMENS

Data sheet US2:52SX2CABA1

Selector switch, metal, NEMA 4X Maintained Short lever, C Cam 1NO-1NC left, right 3 position Complete device white insert Non-Illuminated UL file E22655 in Vol. 6 (7) Sec. 13 (2)



number of command points 1 delivery state as a kit No Actuator material of the actuating element pipestic number of contact modules 1 type of unlocking device rotate-to-unlatch mechanism number of switching positions 3 Front ring product component front ring Yes design of the front ring standard material of the front ring metal color of the front ring black General technical data product function positive opening Yes product component • light source No insulation voltage rated value 600 V protection class IP IP66 • of the terminal IP20 operating frequency maximum 600 1/h thermal current 10 A Auxiliary circuit number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 at 110 V rated value 30 A at 120 V rated value 15 A at 120 V rated value 15 A at 130 V rated value 15 A at 1400 V rated value 15 A at 1400 V rated value 15 A at 1500 V rated value 1500 V rated val	Enclosure		
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number of contact modules 1 type of unlocking device rotate-to-unlatch mechanism number of switching positions 3 Front ring	Actuator		
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product component front ring Yes design of the front ring standard material of the front ring black General technical data product component • light source No insulation voltage rated value 500 V protection class IP 1P66 • of the terminal 1P20 operating frequency maximum 600 1/h thermal current 10 A Auxiliary circuit number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 operational current AC-15 • at 110 V rated value 50 A • at 230 V rated value 50 A • at 300 V rated value 51 A • at 500 V rated value 52 A • at 500 V rated value 54 A • at 500 V rated value 55 A • at 500 V rated value 54 A • at 500 V rated value 55 A • at 500 V	type of unlocking device	rotate-to-unlatch mechanism	
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General technical data product function positive opening product component light source	material of the front ring	metal	
product component light source	color of the front ring	black	
product component • light source Insulation voltage rated value 600 V protection class IP • of the terminal IP20 operating frequency maximum 600 1/h thermal current 10 A Auxiliary circuit number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 operational current at AC-15 • at 110 V rated value • at 230 V rated value • at 400 V rated value • at 400 V rated value • at 500 V rated value 12 A Connections/ Terminals type of electrical connection tightening torque (Ibf-in) with screw-type terminals tightening torque (Ibf-in) with screw-type terminals ambient temperature • during operation • during operation • during storage -40 +85 °C Installation/ mounting/ dimensions	General technical data		
● light source insulation voltage rated value protection class IP ● of the terminal operating frequency maximum frequency frequency maximum frequency fr	product function positive opening	Yes	
insulation voltage rated value protection class IP of the terminal operating frequency maximum food 1/h thermal current 10 A Auxiliary circuit number of NC contacts for auxiliary contacts operational current at AC-15 other at 110 V rated value at 230 V rated value at 400 V rated value at 500 V rated value type of electrical connection tightening torque [lbf-in] with screw-type terminals Ambient conditions ambient temperature during operation during storage number of NC contacts for auxiliary contacts 1 00 A 00 A 00 A 01 A 02 A 03 A 04 A 05 A 06 A 07 A 08 A 09 A	product component		
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number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 1 operational current at AC-15 • at 110 V rated value • at 230 V rated value • at 400 V rated value • at 500 V rated value • at 500 V rated value 12 A Connections/ Terminals type of electrical connection screw-type terminals tightening torque of the screws in the bracket 20 N·m tightening torque [lbf·in] with screw-type terminals Ambient conditions ambient temperature • during operation • during storage -40 +85 °C Installation/ mounting/ dimensions	thermal current	10 A	
number of NO contacts for auxiliary contacts operational current at AC-15 • at 110 V rated value • at 230 V rated value • at 400 V rated value • at 500 V rated value • at 500 V rated value 12 A Connections/ Terminals type of electrical connection tightening torque of the screws in the bracket tightening torque [lbf-in] with screw-type terminals Ambient conditions ambient temperature • during operation • during storage -40 +85 °C Installation/ mounting/ dimensions	Auxiliary circuit		
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• at 500 V rated value Connections/ Terminals type of electrical connection screw-type terminals tightening torque of the screws in the bracket 20 N·m tightening torque [lbf·in] with screw-type terminals Ambient conditions ambient temperature • during operation • during storage -35 +70 °C • during storage Installation/ mounting/ dimensions	 at 230 V rated value 	30 A	
type of electrical connection tightening torque of the screws in the bracket tightening torque [lbf-in] with screw-type terminals Ambient conditions ambient temperature • during operation • during storage Installation/ mounting/ dimensions	• at 400 V rated value	15 A	
type of electrical connection tightening torque of the screws in the bracket 20 N·m tightening torque [lbf·in] with screw-type terminals 8 lbf·in Ambient conditions ambient temperature • during operation -35 +70 °C • during storage -40 +85 °C Installation/ mounting/ dimensions	at 500 V rated value	12 A	
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tightening torque [lbf-in] with screw-type terminals Ambient conditions ambient temperature • during operation • during storage -40 +85 °C Installation/ mounting/ dimensions	type of electrical connection	screw-type terminals	
Ambient conditions ambient temperature • during operation • during storage • during storage -40 +85 °C Installation/ mounting/ dimensions	tightening torque of the screws in the bracket	20 N·m	
ambient temperature • during operation • during storage • during storage -40 +85 °C Installation/ mounting/ dimensions	tightening torque [lbf-in] with screw-type terminals	8 lbf·in	
 during operation during storage 40 +85 °C Installation/ mounting/ dimensions	Ambient conditions		
• during storage -40 +85 °C Installation/ mounting/ dimensions	ambient temperature		
Installation/ mounting/ dimensions	 during operation 	-35 +70 °C	
	during storage	-40 +85 °C	
shape of the installation opening round	Installation/ mounting/ dimensions		
	shape of the installation opening	round	

Certificates/ approvals

Further information

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=US2:52SX2CABA1

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52SX2CABA1

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52SX2CABA1

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52SX2CABA1&lang=en

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