SIEMENS

Data sheet US2:52SX2AABA1

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



number of command points delivery state as a kit Actuator material of the actuating element number of contact modules 1 type of unlocking device rotate-to-unlatch mechanism number of switching positions 2 Front ring product component front ring design of the front ring design of the front ring material of the front ring design of the front ring material of the front ring design of the front ring material of the front ring design of the front ring material of the front ring design of	Enclosure	
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material of the actuating element number of contact modules 1 1 1 1 yes of unlocking device number of switching positions 2 Front ing product component front ring design of the front ring color of the front ring color of the front ring material of the front ring color of the front ring color of the front ring wetal color of the front ring color of the front ring color of the front ring wetal color of the front ring color of the front	delivery state as a kit	No
number of contact modules type of unlocking device rotate-to-unlatch mechanism number of switching positions 2 Front ring product component front ring design of the front ring material of the front ring standard material of the front ring color of the front ring black Ceneral technical data product function positive opening product component • light source No insulation voltage rated value food of the terminal protection class IP • of the terminal perature of No contacts for auxiliary contacts number of NC contacts for auxiliary contacts operational current at AC-15 • at 110 V rated value • at 200 V rated value • at 300 V rated value • at 300 V rated value • at 500 V rated value	Actuator	
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design of the front ring metal color of the front ring black General technical data product function positive opening Yes product component light source No	Front ring	
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General technical data product function positive opening product component • light source insulation voltage rated value protection class IP • of the terminal operating frequency maximum thermal current Auxiliary circuit number of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts 1 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 230 V rated value • at 500 V rated value 15 A • at 500 V rated value 15 A • at 500 V rated value 12 A Connections/ Terminals type of electrical connection 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	material of the front ring	metal
product function positive opening product component • light source insulation voltage rated value food V 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 1 number of NC contacts for auxiliary contacts • at 110 V rated value • at 230 V rated value • at 230 V rated value • at 500 V rated	color of the front ring	black
product component • light source insulation voltage rated value protection class IP • of the terminal operating frequency maximum food 1/h thermal current Auxiliary circuit number of NC 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 400 V rated value • at 400 V rated value • at 500 V rated value • at 400 V rated value • at 500 V rated	General technical data	
Insulation voltage rated value	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 other at 300 V rated value other at 500 V rated value other at 500 V rated value in at 500 V rated value other at 500 V rated value itightening torque of the screws in the bracket tightening torque of the screw-type terminals Ambient conditions amblent temperature other at 500 V other at 70 °C	product component	
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operating frequency maximum thermal current 10 A 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 • at 230 V rated value • at 400 V rated value • at 500 V rated value • at 500 V rated value 115 A • 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	protection class IP	IP66
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Auxiliary circuit number of NC contacts for auxiliary contacts 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 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	operating frequency maximum	600 1/h
number of NC contacts for auxiliary contacts 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	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 15 A • at 500 V rated value 12 A Connections/ Terminals type of electrical connection screw-type terminals tightening torque of the screws in the bracket 15 highening torque [lbf-in] with screw-type terminals Ambient conditions ambient temperature • during operation • during storage • during storage -40 +85 °C Installation/ mounting/ dimensions	Auxiliary circuit	
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 at 230 V rated value at 400 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 8 lbf-in Ambient conditions ambient temperature during operation -35 +70 °C during storage -40 +85 °C Installation/ mounting/ dimensions	operational current at AC-15	
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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 8 lbf-in Ambient conditions ambient temperature • during operation • during storage Installation/ mounting/ dimensions	 at 230 V rated value 	30 A
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 8 lbf·in Ambient conditions ambient temperature • during operation • during storage -40 +85 °C Installation/ mounting/ dimensions	 at 400 V rated value 	15 A
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		12 A
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	Connections/ Terminals	
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 -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=US2:52SX2AABA1

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=US2:52SX2AABA1}}$

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52SX2AABA1

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52SX2AABA1&lang=en

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