SIEMENS

Data sheet US2:52SX2AABK6

30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Non-Illuminated Selector Switch, Short Lever Black with White Insert 2 Position, A-CAM Maintained with 3 N.O. Heavy Duty Contacts, A600/P600 UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards



number of command points 1 delivery state as a kit No Actuator material of the actuating element plastic number of contact modules 3 stype of unlocking device rotate-to-unlatch mechanism number of switching positions 2 Front ring product component front ring yes design of the front ring material of the front ring black Color of the front ring black General technical data product component light source No insulation voltage rated value 600 V or of the terminal 1P20 operating frequency maximum 600 t/h thermal current 10 A Auxiliary circuit number of NO contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 3 operational current at AC-15 at 100 Y rated value 15 A at 250 V rated valu	Enclosure	
Actuator material of the actuating element plastic 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 standard material of the front ring metal color of the front ring black General technical data product function positive opening No product component • light source No insulation voltage rated value 600 V protection class IP • of the terminal IP20 operating frequency maximum 600 1/h thermal current Auxiliary circuit number of NC contacts for auxiliary contacts 0 number of NC contacts for auxiliary contacts 3 operational current at AC-15 • at 110 V rated value 12 A • at 200 V rated value 15 A • at 400 V rated value 500 V-m • at 500 V rated value 12 A Connections/ Terminals type of electrical connection 5crew-type terminals 8 lbf-in Ambient conditions ambient temperature • during operation35 +70 °C - during operation40 +85 °C Installation/ mounting/ dimensions	number of command points	1
material of the actuating element number of contact modules 3 type of unlocking device number of switching positions 2 Front ing product component front ring design of the front ring material of the front ring color of the front ring material of the front ring material of the front ring color of the front ring material of the front ring material of the front ring color of the front ring product function positive opening No product component single source no No insulation voltage rated value foo V protection class IP of the terminal product function positive opening No product component single source No insulation voltage rated value foo V protection class IP operating frequency maximum foo 1/h thermal current 10 A Auxillary circuit number of NC contacts for auxillary contacts number of NC contacts for auxillary contacts operational current at AC-15 operational current at AC	delivery state as a kit	No
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design of the front ring metal material of the front ring black Color of the front ring black	Front ring	
material of the front ring black General technical data product function positive opening No 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 Auxillary circuit number of NC contacts for auxillary contacts 3 operational current at AC-15 • at 110 V rated value 60 A • at 230 V rated value 15 A • at 500 V rated value 15 A • at 500 V rated value 12 A Connections/ Terminals tightening torque of the screws in the bracket 20 N:m tightening torque (libf-in) with screw-type terminals ambient conditions ambient temperature • during operation -35 +70 °C eduring storage +85 °C Installation/ mounting/ dimensions	product component front ring	Yes
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product function positive opening product component e light source	material of the front ring	metal
product function positive opening product component • light source Insulation voltage rated value protection class IP • of the terminal Operating frequency maximum thermal current 10 A Auxiliary circuit number of NC contacts for auxiliary contacts operating auxiliary contacts 10 Contacts for auxiliary contacts • at 110 V rated value • at 230 V rated value • at 300 V rated value • at 500 V rated valu	color of the front ring	black
product component • light source Insulation voltage rated value protection class IP 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 • 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 12 A Connections/ Terminals type of electrical connection tightening torque [16-in] with screw-type terminals able-in Ambient conditions ambient temperature • during operation • during storage • during storage -40 +85 °C Installation/ mounting/ dimensions	General technical data	
Ilight source	product function positive opening	No
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operating frequency maximum thermal current 10 A Auxiliary circuit number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 3 operational current at AC-15 • at 110 V rated value • at 230 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 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 o 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 of the screws in the bracket tightening torque [lbf-in] with screw-type terminals Ambient conditions ambient temperature during operation during storage during storage during dimensions	Auxiliary circuit	
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 at 110 V rated value at 230 V rated value at 400 V rated value at 5 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 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	number of NO contacts for auxiliary contacts	3
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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 tightening torque [lbf-in] with screw-type terminals 8 lbf-in Ambient conditions ambient temperature addring operation addring storage during storage -40 +85 °C Installation/ mounting/ dimensions	• at 110 V rated value	60 A
● 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 during storage -40 +85 °C 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	at 500 V rated value	12 A
tightening torque of the screws in the bracket 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	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	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=US2:52SX2AABK6

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52SX2AABK6

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52SX2AABK6

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52SX2AABK6&lang=en

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