SIEMENS

Data sheet US2:52SB2CBBJ1K0

Selector switch, metal Spring return from left Long lever 1NC left, 1NO right Position, C Cam 3 position Complete device white insert Non-Illuminated UL file E22655 in Vol. 6 (7) Sec. 13 (2)

Institution of command points 1 delivery state as a kit No Actuator material of the actuating element plastic number of contact modules 2 type of unlocking device rotate-to-unlatch mechanism number of switching positions 3 Front ring product component front ring yes slandard metal design of the front ring slandard metal design of the front ring metal design of the front ring metal design of the front ring metal design of the front positive opening yes product function positive opening yes product nuction positive opening yes product nuction positive opening yes product nuction voltage rated value 600 V protection class IP IP66 of the terminal poperating frequency maximum from themal current 10 A Auxiliary circuit 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 50 A • at 230 V rated value 50 A • at 230 V rated value 15 A • at 400 V rated value 15 A • at 500 V rated value 15 A •		
delivery state as a kit No Actuator material of the actuating element number of contact modules 2 2 type of unlocking device rotate-to-unlatch mechanism number of switching positions 3 3 7 Front ring	Enclosure	
Material of the actuating element plastic number of contact modules 2 type of unlocking device rotate-to-unlatch mechanism number of switching positions 3	·	
material of the actuating element number of contact modules 2 type of unlocking device number of switching positions 3 Front ring product component front ring design of the front ring material of the front ring metal Ceneral technical data product component light source light source light source No insulation voltage rated value 600 V protection class IP liPe66 of the terminal liP20 operating frequency maximum thermal current 10 A Auxillary circuit number of NC contacts for auxillary contacts 1 number of NC contacts for auxillary contacts 1 operational current at AC-15 at 110 V rated value at 230 V rated value 15 A at 1500 V rated value 15 A at 500 V rated value 15 A serw-type terminals type of electrical connection tightening torque (lif rin) with screw-type terminals antiport conditions ambient conditions ambient conditions ambient conditions		No
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number of switching positions Front ring product component front ring	number of contact modules	2
Front ring product component front ring standard material of the front ring metal General technical data product function positive opening Yes product component 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 operational current at AC-15 at 110 V rated value 80 A at 230 V rated value 15 A at 400 V rated value 15 A at 500 V rated value 12 A Connections Terminals type of electrical connection 1 tightening torque (lbf-in) with screw-type terminals 8 lbf-in Ambient conditions ambient temperature during operation 35+70 °C during storage 44+85 °C	type of unlocking device	rotate-to-unlatch mechanism
product component front ring design of the front ring material of the front ring metal Centeral 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 NO contacts for auxiliary contacts 1 • at 110 V rated value • at 230 V rated value • at 230 V rated value • at 500 V rated value • at 5	number of switching positions	3
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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 1 number of NC contacts for auxiliary contacts • at 110 V rated value • at 230 V rated value • at 230 V rated value • at 400 V rated value • at 500 V rated v	design of the front ring	standard
product component light source	material of the front ring	metal
product component light source	General technical data	
	product function positive opening	Yes
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 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-type terminals 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	product component	
protection class IP	• light source	No
operating frequency maximum 600 1/h 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 112 A Connections/ Terminals type of electrical connection tightening torque of the screws in the bracket tightening torque of the screw-type terminals Ambient conditions ambient temperature • during operation • during storage -40 +85 °C	insulation voltage rated value	600 V
operating frequency maximum thermal current 10 A Auxiliary circuit number of NC contacts for auxiliary contacts number of NO 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 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 A tightening torque of the screw-type terminals 8 lbf-in Ambient conditions ambient temperature • during operation • during storage -35 +70 °C -40 +85 °C	protection class IP	IP66
thermal current Auxiliary circuit 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 tightening torque of the screws in the bracket tightening torque [lbf-in] with screw-type terminals ambient temperature • during operation • during storage • during storage -35 +70 °C -40 +85 °C	of the terminal	IP20
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 • at 500 V rated value Itype of electrical connection tightening torque of the screws in the bracket tightening torque [libf-in] with screw-type terminals Ambient conditions ambient temperature • during operation • during storage -35 +70 °C -40 +85 °C	operating frequency maximum	600 1/h
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 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 -35 +70 °C • during storage	thermal current	10 A
number of NO contacts for auxiliary contacts 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-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	Auxiliary circuit	
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-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	number of NC contacts for auxiliary contacts	1
 at 110 V rated value at 230 V rated value at 400 V rated value at 500 V rated value 2 A Connections/ Terminals type of electrical connection screw-type terminals tightening torque of the screws in the bracket 10 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 	number of NO contacts for auxiliary contacts	1
 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 tightening torque [lbf·in] with screw-type terminals Ambient conditions ambient temperature during operation -35 +70 °C during storage -40 +85 °C 40 +85 °C	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 Ambient conditions ambient temperature ● during operation -35 +70 °C ● during storage 12 A 20 N·m 8 lbf·in	 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 Ambient conditions ambient temperature • during operation • during storage -40 +85 °C	 at 400 V rated value 	15 A
type of electrical connection screw-type terminals tightening torque of the screws in the bracket tightening torque [lbf-in] with screw-type terminals Ambient conditions ambient temperature oldering operation oldering storage screw-type terminals 8 lbf-in -35 +70 °C -40 +85 °C	 at 500 V rated value 	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 20 N·m 8 lbf-in 7 lbf-in 8 lbf-in	Connections/ Terminals	
tightening torque [lbf-in] with screw-type terminals Ambient conditions ambient temperature • during operation • during storage 40 +85 °C	type of electrical connection	screw-type terminals
Ambient conditions ambient temperature • during operation • during storage -40 +85 °C	tightening torque of the screws in the bracket	20 N·m
ambient temperature • during operation -35 +70 °C • during storage -40 +85 °C	tightening torque [lbf-in] with screw-type terminals	8 lbf·in
 during operation during storage -35 +70 °C -40 +85 °C 	Ambient conditions	
• during storage -40 +85 °C	ambient temperature	
	during operation	-35 +70 °C
Installation/ mounting/ dimensions	during storage	-40 +85 °C
	Installation/ mounting/ dimensions	
shape of the installation opening round	shape of the installation opening	round
Certificates/ approvals	Certificates/ approvals	
Further information	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=US2:52SB2CBBJ1K0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx	x?lang=en&mlfb=US2:52SB2CBBJ1K0
Service&Support (Manuals, Certificates, Characteristics, FAQ: https://support.industry.siemens.com/cs/ww/en/ps/US2:52SB2CBB	
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52SB2CBBJ1K0⟨=en	
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