SIEMENS

Data sheet US2:52SA2AABA1P



30mm Command/52, Chrome Finish Heavy Duty, Watertight/Oiltight Point-of-Purchase Kit Non-Illuminated Selector Switch, Short Lever Black with White Insert 2 Position, A-CAM Maintained with 1 N.O. - 1 N.C. Heavy Duty Contacts, A600/P600 UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards 1 52NL26 (OFF-ON) and 1 52NL31 (forward-reversing) Legend Plate

number of command points 1 delivery state as a kit No Actuator material of the actuating element plastic number of contact modules 1 type of unlocking device rotate-to-unlatch mechanism number of switching positions 2 Front ring product component front ring ystandard metal of the front ring standard material of the front ring metal of the front ring metal of the front ring standard material of the front ring witching positive opening yes product component ystandard witching to succeed the protection observed the protection class IP protection class IP protection class IP of the terminal protection protection class IP of the terminal protection protection class IP of the terminal protection	Enclosure	
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number of switching positions Front ring product component front ring	number of contact modules	1
product component front ring standard material of the front ring metal General technical date product function positive opening Yes product component 1981 to the front ring 1985 to the front	type of unlocking device	rotate-to-unlatch mechanism
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product function positive opening Yes product component • light source No insulation voltage rated value 600 V protection class IP IP66 protection class IP IP66 protection class IP of the terminal IP20 operating frequency maximum 600 1/h thermal current 10 A Weight 0.27 kg 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 60 A • at 230 V rated value 30 A • at 400 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 screw terminal tightening torque [lbf-in] with screw-type terminals Ambient conditions ambient temperature • during operation -35 +70 °C • during storage -40 +85 °C Installation/ mounting/ dimensions	design of the front ring	standard
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product component light source	General technical data	
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protection class IP of the terminal operating frequency maximum 600 1/h thermal current 10 A Weight 0.27 kg 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 230 V rated value 15 A • at 500 V rated value 12 A Connections/ Terminals type of electrical connection tightening torque [lbf·in] with screw-type terminals Ambient conditions ambient temperature • during operation • during storage Installation/ mounting/ dimensions	insulation voltage rated value	600 V
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Weight 0.27 kg 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 tightening torque of the screws in the bracket maximum tightening torque of the screw-type terminals Ambient conditions ambient temperature • during operation • during storage -40 +85 °C Installation/ mounting/ dimensions	operating frequency maximum	600 1/h
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 maximum 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
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● at 500 V rated value Connections/ Terminals type of electrical connection screw terminal tightening torque of the screws in the bracket maximum tightening torque [lbf-in] with screw-type terminals Ambient conditions ambient temperature ● during operation -35 +70 °C ● during storage Installation/ mounting/ dimensions	 at 230 V rated value 	30 A
type of electrical connection screw terminal tightening torque of the screws in the bracket maximum 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 screw terminal tightening torque of the screws in the bracket maximum 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 maximum 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 terminal
Ambient conditions ambient temperature • during operation • during storage -40 +85 °C Installation/ mounting/ dimensions	tightening torque of the screws in the bracket maximum	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

Further information

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52SA2AABA1P

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52SA2AABA1P

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52SA2AABA1P

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52SA2AABA1P&lang=en

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