

Position signaling switch accessory for: plug-in unit 3VA9603-0KP00



Model	
product brand name	SETRON
product designation	Position signaling switch
design of the product	accessories for: plug-in unit 3VA9603-0KP00
accessories	Position signaling switch
General technical data	
degree of pollution	3
overvoltage category	III
Voltage	
surge voltage resistance	4 kV
operating voltage / at AC / at 50 Hz / rated value / minimum	24 V
operating voltage / at DC / rated value / minimum	24 V
Current	
thermal current	6 A
operational current	
• at AC-12 / at 12 V	6 A
• at AC-12 / at 24 V	6 A
• at AC-12 / at 48 V	6 A
• at AC-12 / at 125 V	6 A
• at AC-12 / at 220/240 V	6 A
• at DC-12 / at 12 V	6 A
• at DC-12 / at 24 V	6 A
• at DC-12 / at 48 V	2.5 A
• at DC-12 / at 110 V	0.4 A
• at DC-12 / at 250 V	0.2 A
• at DC-13 / at 12 V	4 A
• at DC-13 / at 24 V	4 A
• at DC-13 / at 48 V	1 A
• at DC-13 / at 110 V	0.2 A
• at DC-13 / at 250 V	0.1 A
• at AC-15 / at 12 V	6 A
• at AC-15 / at 24 V	6 A
• at AC-15 / at 48 V	6 A
• at AC-15 / at 125 V	5 A
• at AC-15 / at 220/240 V	4 A
Mechanical Design	
height	170 mm
width	120 mm
depth	12 mm
ambient temperature / during operation	

• minimum	-40 °C
• maximum	125 °C
tightening torque / with screw-type terminals / minimum	0.7 N·m
tightening torque / with screw-type terminals / maximum	0.9 N·m
ambient temperature / during storage	
• minimum	-40 °C
• maximum	80 °C

Connections according IEC

stripped length	8 mm
AWG number / as coded connectable conductor cross section / for auxiliary contacts	
• minimum	20
• maximum	17

Connections according UL

stripped length [in]	0.31 in
tightening torque [lbf·in] / with screw-type terminals / minimum	6.2 lbf·in
tightening torque [lbf·in] / with screw-type terminals / maximum	8 lbf·in

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,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9603-0KB00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9603-0KB00>

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

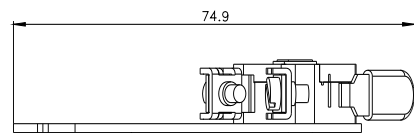
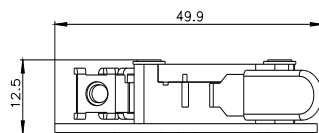
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9603-0KB00

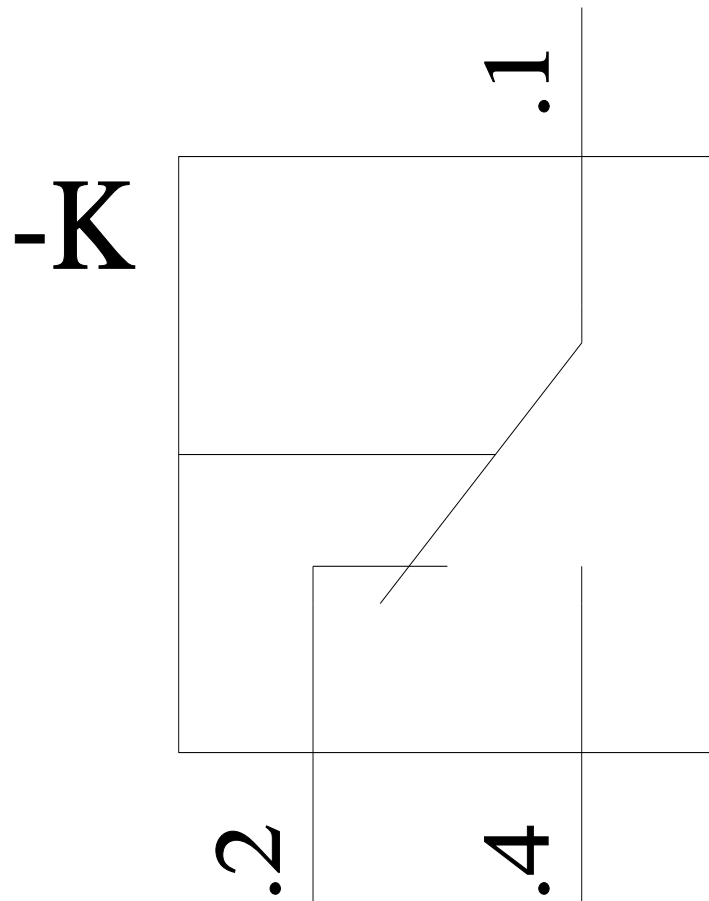
CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>





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