SIEMENS

Data sheet 3VA9988-0AA12



auxiliary switch changeover contacts Type HQ (7 mm) accessory for: 3VA1; 3VA20-26

Model				
product brand name	SENTRON			
product designation	auxiliary switch			
accessories	Auxiliary 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	240 V			
operating voltage / at DC / rated value / minimum	250 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	4 A			
• at DC-12 / at 48 V	2 A			
• at DC-12 / at 110 V	0.5 A			
• at DC-12 / at 250 V	0.25 A			
• at DC-13 / at 12 V	1 A			
• at DC-13 / at 24 V	0.8 A			
• at DC-13 / at 48 V	0.4 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	3 A			
• at AC-15 / at 24 V	3 A			
• at AC-15 / at 48 V	3 A			
• at AC-15 / at 125 V	3 A			
• at AC-15 / at 220/240 V	3 A			
Mechanical Design				
height	56 mm			
width	7 mm			
depth	30 mm			
tightening torque / with screw-type terminals / minimum	0.4 N·m			
tightening torque / with screw-type terminals / maximum	0.5 N·m			

stripped length	15 mm
	13 11111
connectable conductor cross-section	
• minimum	0.5 1.5
• maximum	
AWG number / as coded connectable conductor cross section / for auxiliary contacts	
• minimum	20
• maximum	16
Connetctions according UL	
stripped length [in]	0.6 in
tightening torque [lbf·in] / with screw-type terminals / minimum	3.5 lbf·in
tightening torque [lbf·in] / with screw-type terminals / maximum	4.4 lbf-in
Certificates	









<u>KC</u>

Miscellaneous

General	Proc	luct	Ap-
proval			

EMV

Test Certificates

Maritime application

other

Miscellaneous





Type Test Certificates/Test Report



Confirmation

Environment



Environmental Confirmations

Environmental Confirmations

Further information

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)

 $\underline{https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9988-0AA12}$

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

https://support.industry.siemens.com/cs/ww/en/ps/3VA9988-0AA12

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

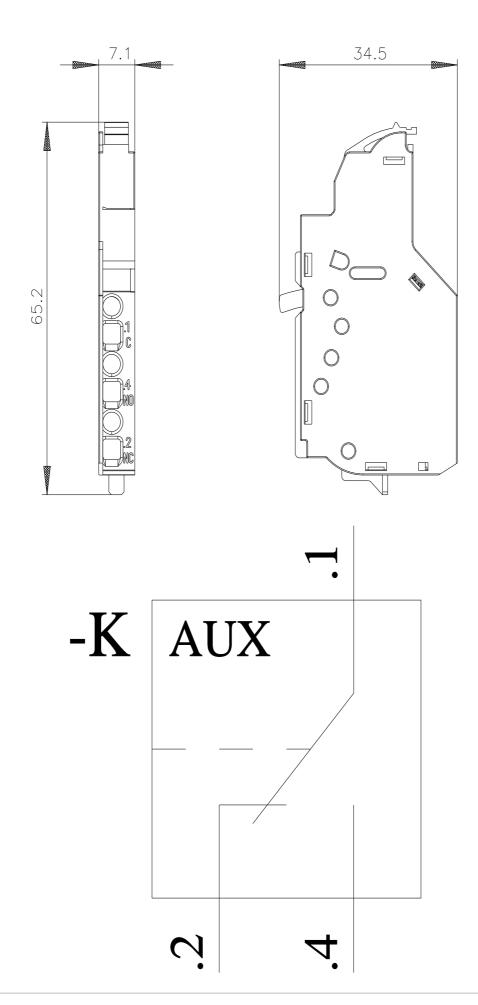
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9988-0AA12

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications



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