

TRIP ALARM SWITCH CHANGEOVER CONTACTS TYPE HP
(14MM) ACCESSORY FOR 3VA1 and 3VA20 up to 3VA25



Model	
Product brand name	SETRON
Product designation	Tripped signaling switch
Product version	Accessories for 3VA circuit breakers
Accessories	Tripped signaling switch
General technical data	
Degree of pollution	3
Overvoltage category	III
Voltage	
Rated insulation voltage U_i	690 V
Rated impulse withstand voltage	6 kV
Rated operational voltage U_e at AC 50 Hz	600 V
Rated operational voltage U_e with DC	250 V
Electricity	
Thermal current limit I_{th}	10 A
Operating current	
• at AC-12 / at 12 V	10 A
• at AC-12 / at 24 V	10 A

• at AC-12 / at 48 V	10 A
• at AC-12 / at 110 V	10 A
• at AC-12 / at 230 V	10 A
• at AC-12 / at 400 V	6 A
• at AC-12 / at 600 V	2 A
• at DC-12 / at 12 V	6 A
• at DC-12 / at 24 V	6 A
• at DC-12 / at 48 V	2 A
• at DC-12 / at 110 V	0.6 A
• at DC-12 / at 230 V	0.3 A
• at DC-13 / at 12 V	3 A
• at DC-13 / at 24 V	3 A
• at DC-13 / at 48 V	0.8 A
• at DC-13 / at 110 V	0.2 A
• at DC-13 / at 220 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 110 V	6 A
• at AC-15 / at 230 V	6 A
• at AC-15 / at 400 V	2 A
• at AC-15 / at 600 V	0.6 A

Mechanical Design

Height	56 mm
Width	14 mm
Width / Note	2 slots (14 mm)
Depth	30 mm
Net weight	40 g
Tightening torque / with screw-type terminals / minimum	0.4 N·m
Tightening torque / with screw-type terminals / maximum	0.5 N·m

Connections according IEC

Wire stripping length	15 mm
AWG number / as coded connectable conductor cross section / for auxiliary contacts	
• minimum	19
• maximum	14

Connections according UL

Wire stripping length [in]	0.6 in
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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

General Product Approval	EMC	Declaration of Conformity
 CCC  VDE Miscellaneous  EAC  RCM  EG-Konf.		

Test Certificates	Shipping Approval	other
Type Test Certificates/Test Report  LRS		Manufacturer Declaration Miscellaneous

Further information

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=3VA9988-0AB11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9988-0AB11>

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

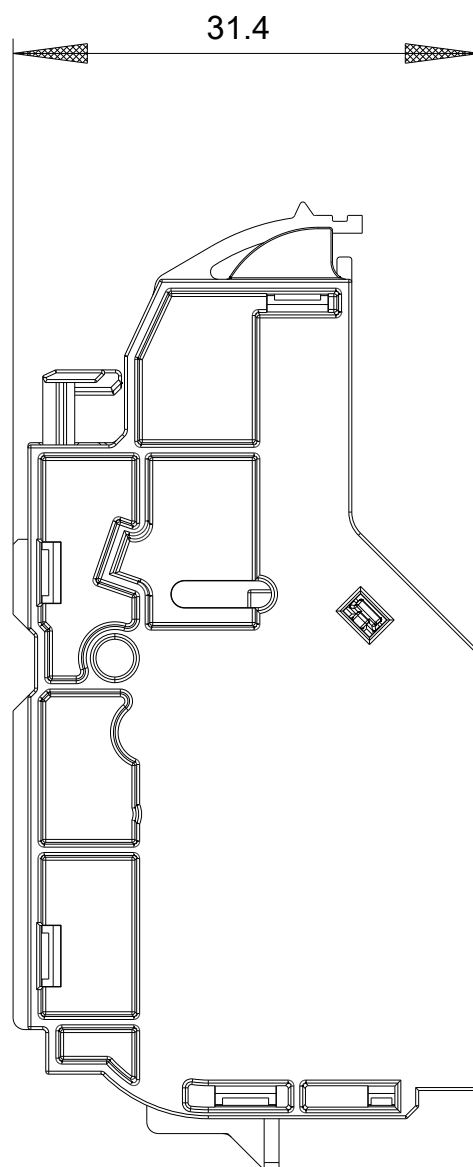
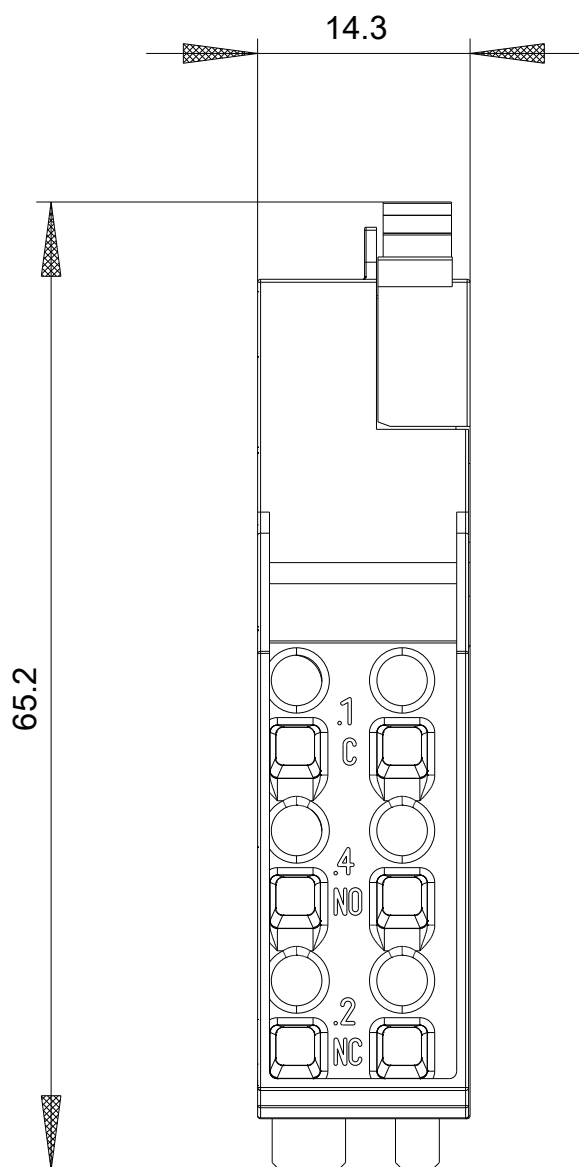
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9988-0AB11

CAX-Online-Generator

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

Tender specifications

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



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last modified:

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