

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



Model	
Product brand name	SENTRON
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
Current	
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
 CCC	 VDE	<a href="#">KC</a>	<a href="#">Miscellaneous</a>		 RCM

Declaration of Conformity	Test Certificates	Shipping Approval	other		
 EG-Konf.	<a href="#">Type Test Certificates/Test Report</a>	 LRS	<a href="#">Manufacturer Declaration</a>	<a href="#">Miscellaneous</a>	

## 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, ...)

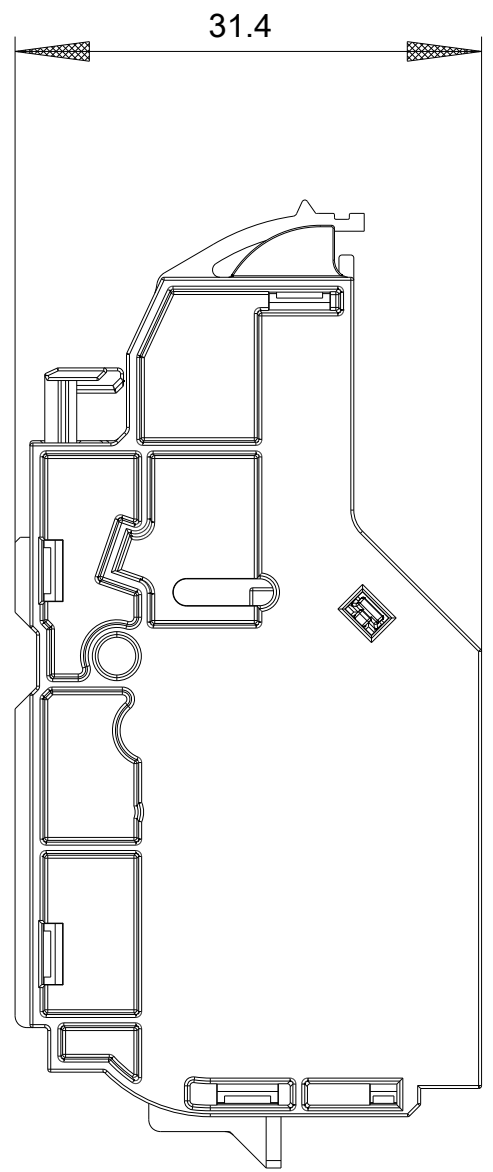
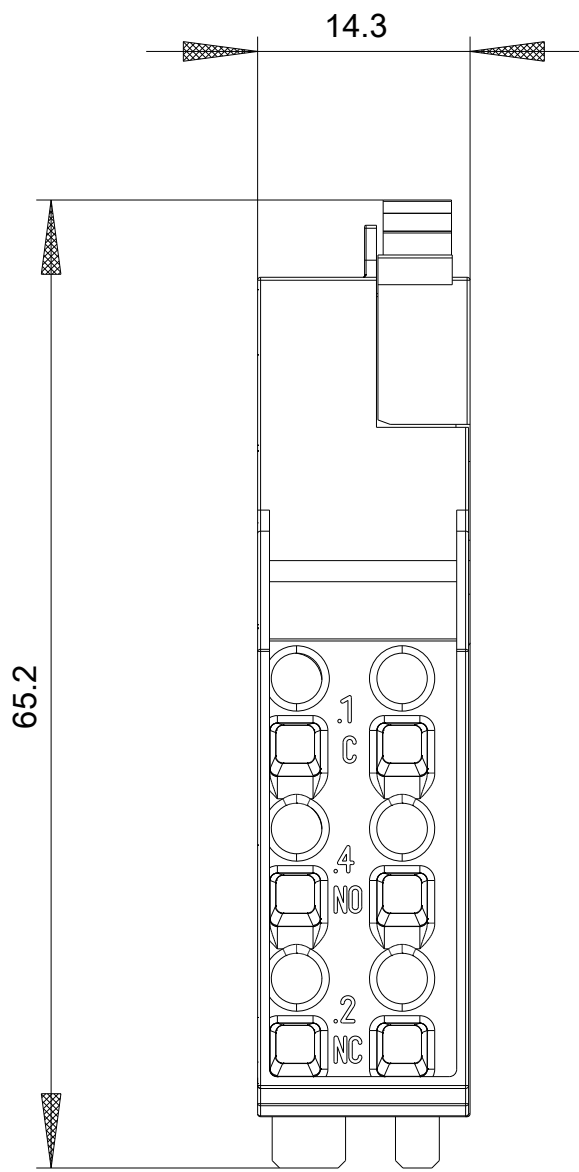
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9988-0AB11](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9988-0AB11)

### CAX-Online-Generator

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

### Tender specifications

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



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4.

TAS

1.

**last modified:**

10/03/2019