

TRIP ALARM SWITCH CHANGEOVER CONTACTS TYPE HQ
(7MM) 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	4 kV
Rated operational voltage U_e at AC 50 Hz	240 V
Rated operational voltage U_e with DC	250 V
Current	
Thermal current limit I_{th}	6 A
Operating 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
Width / Note	1 slot (7 mm)
Depth	30 mm
Net weight	30 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	20
• maximum	16

Connections according UL

Wire stripping 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

General Product Approval	EMC
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CCC



VDE

[KC](#)

[Miscellaneous](#)



RCM

Declaration of Conformity	Test Certificates	Shipping Approval	other
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EG-Konf.

[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=3VA9988-0AB12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9988-0AB12>

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

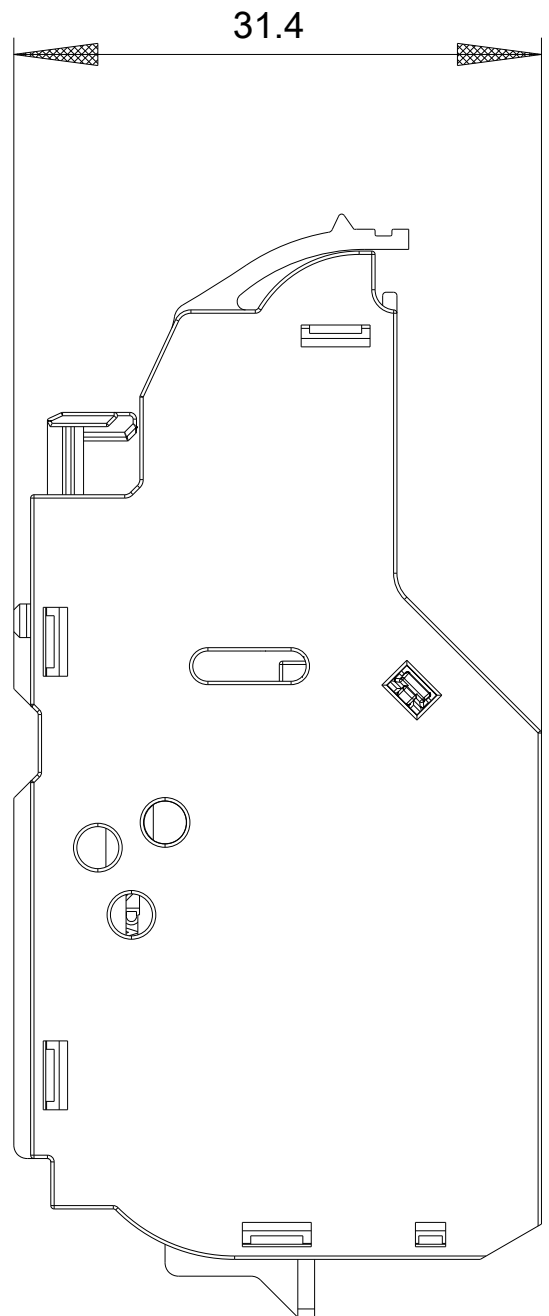
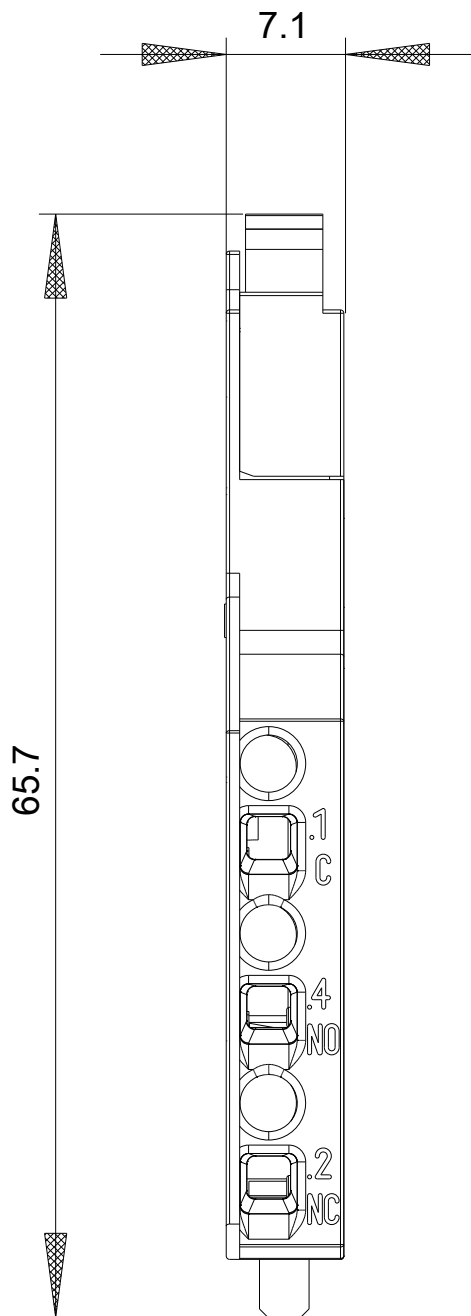
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9988-0AB12

CAX-Online-Generator

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

Tender specifications

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



TAS

2.

4.

1.

last modified:

08/08/2020