



TRIP ALARM SWITCH CHANGEOVER CONTACTS TYPE HQ (7MM)
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	
Tension assignée d'isolement Ui	690 V
Tension assignée de tenue aux chocs	4 kV
Rated operational voltage Ue at AC 50 Hz	240 V
Rated operational voltage Ue with DC	250 V
Current	
Thermal current limit Ith	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
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

stripped length	15 mm
AWG number / as coded connectable conductor cross section / for auxiliary contacts	
• minimum	20
• maximum	16

Connections 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

General Product Approval



[KC](#)

[Miscellaneous](#)



EMC

Declaration of Conformity

Test Certificates



EG-Konf.



EG-Konf.



EG-Konf.



EG-Konf.

[Type Test Certificates/Test Report](#)

Test Certificates

Shipping Approval

other

[Type Test Certificates/Test Report](#)

[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?mfb=3VA9988-0AB12>

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

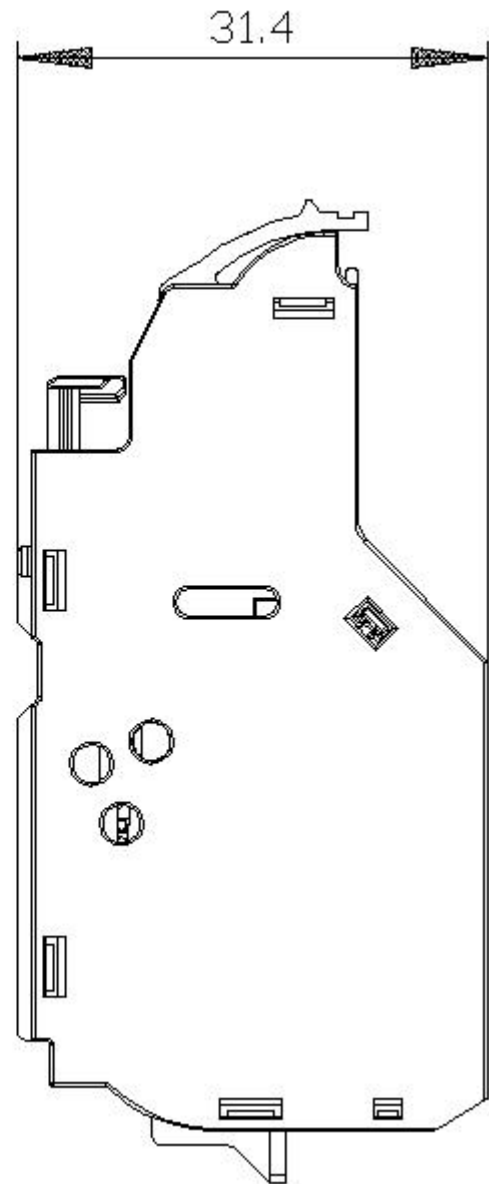
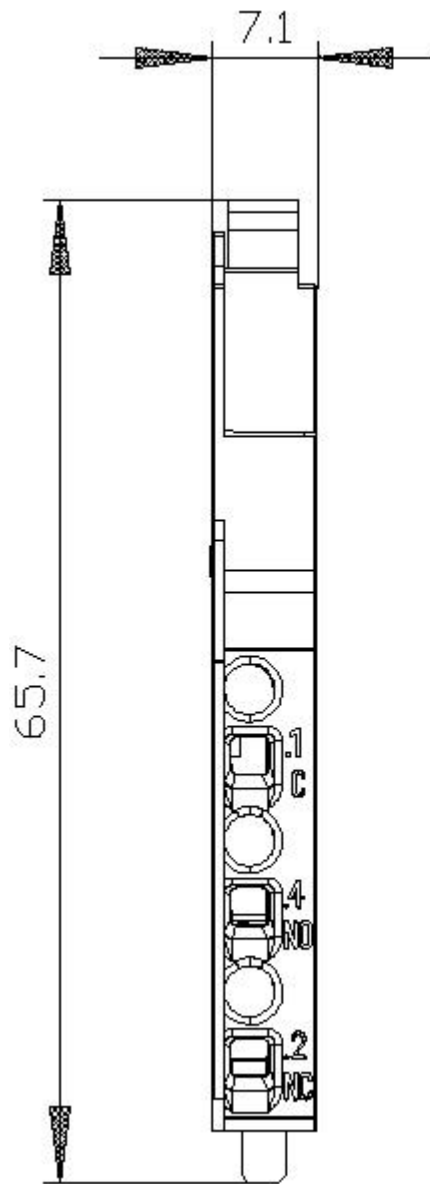
<https://support.industry.siemens.com/cs/ww/en/ps/3VA9988-0AB12>

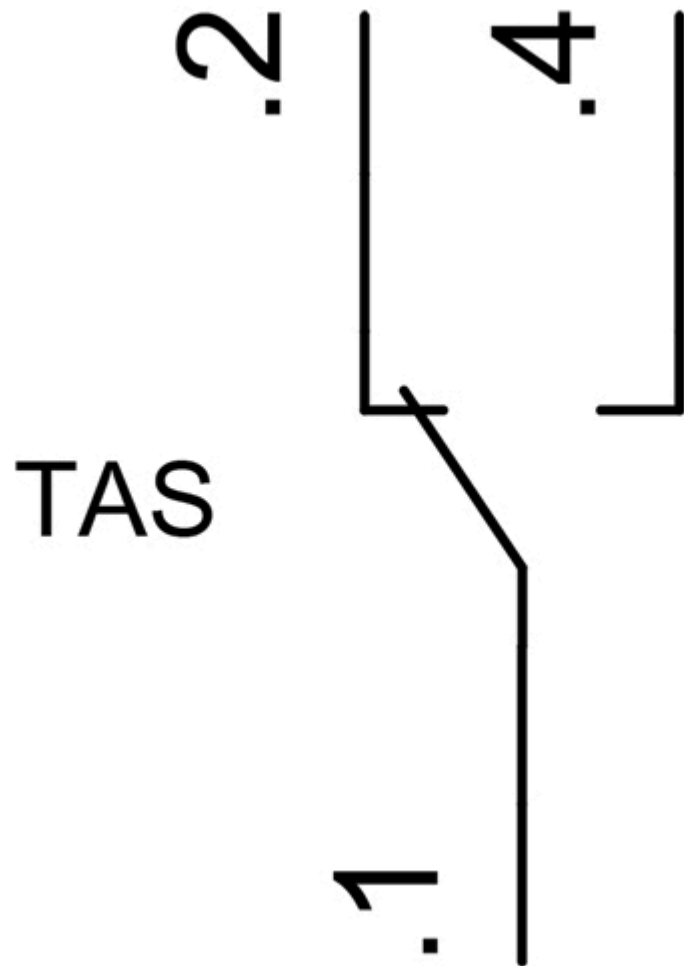
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

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

Tender specifications

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





last modified:

11/18/2020 