



trip alarm switch changeover contacts Type HQ (7 mm) accessory for: 3VM breaker

Model	
product brand name	SETRON
product designation	Tripped signaling switch
design of the product	Accessories for 3VA circuit breakers
accessories	Tripped signaling 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
Connections according IEC	
stripped length	15 mm
connectable conductor cross-section	0.5 ... 1.5
<ul style="list-style-type: none"> • minimum • maximum 	
AWG number / as coded connectable conductor cross section / for auxiliary contacts	
<ul style="list-style-type: none"> • minimum • maximum 	20 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	



[Confirmation](#)



[Miscellaneous](#)

General Product Approval	Test Certificates	Marine / Shipping	other	Environment
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[Miscellaneous](#)



[Miscellaneous](#)

[Confirmation](#)

[Environmental Confirmations](#)

Environment

[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)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VM9988-0AB12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VM9988-0AB12>

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

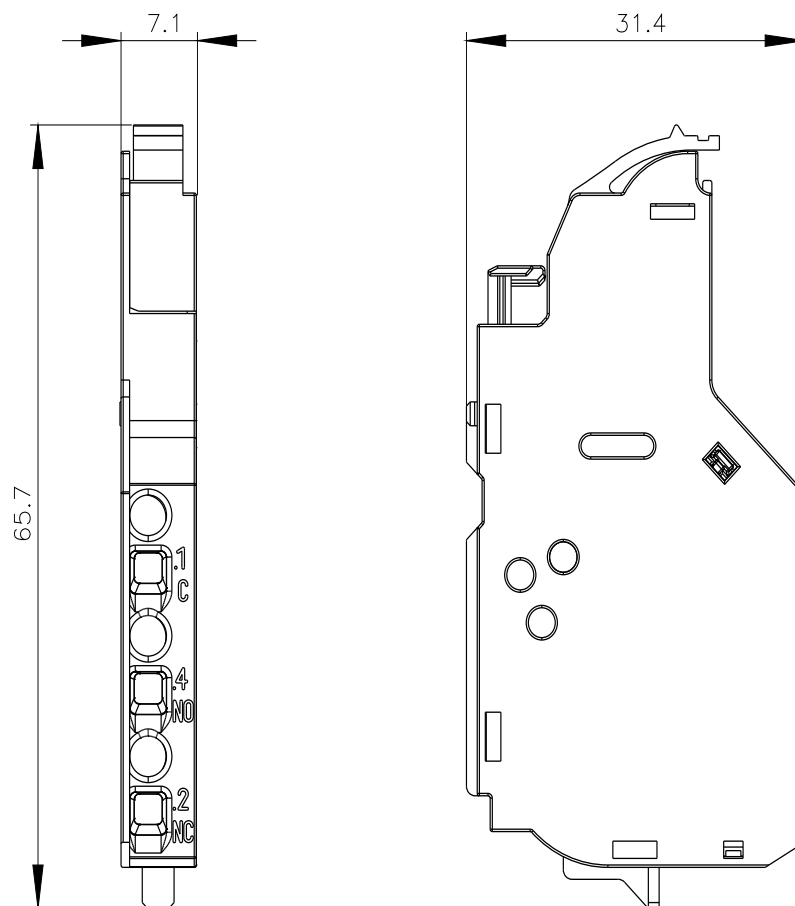
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VM9988-0AB12

CAX-Online-Generator

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

Tender specifications

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



last modified:

12/23/2020 

