SIEMENS

Data sheet 3VA9877-0GX31



aux. switch module, rotary op. 1 auxiliary switch, OFF to ON accessory for: $3VA57/58/59\ 3VA67/68/69$

Model	
product brand name	SENTRON
product designation	Auxiliary switch module
accessories	Auxiliary switch module
General technical data	
degree of pollution	3
overvoltage category	III
Voltage	
surge voltage resistance	4 kV
operating voltage / at AC / according to CSA and UL	230 V
operating voltage / at DC / according to CSA and UL	24 V
operating voltage / at AC / at 50 Hz / rated value / minimum	230 V
operating voltage / at DC / rated value / minimum	250 V
Current	
thermal current	5 A
operational current	
• at AC-12 / at 12 V	5 A
• at AC-12 / at 24 V	5 A
• at AC-12 / at 48 V	5 A
• at AC-12 / at 125 V	5 A
• at AC-12 / at 220/240 V	5 A
• at DC-13 / at 12 V	0.2 A
• at DC-13 / at 24 V	0.2 A
• at DC-13 / at 48 V	0.2 A
• at DC-13 / at 110 V	0.2 A
• at DC-13 / at 250 V	0.2 A
• at AC-15 / at 12 V	2 A
• at AC-15 / at 24 V	2 A
• at AC-15 / at 48 V	2 A
• at AC-15 / at 125 V	2 A
• at AC-15 / at 220/240 V	2 A
Mechanical Design	
ambient temperature / during operation	
• minimum	-25 °C
• maximum	70 °C
ambient temperature / during storage	
• minimum	-40 °C
• maximum	80 °C
ambient temperature / during storage	
• minimum	-40 °C

80 °C • maximum

Certificates

General Product Approval







Miscellaneous





Test Certificates

Marine / Shipping

other

Environment

EMV

Type Test Certificates/Test Report



Miscellaneous

Confirmation

Miscellaneous

Environmental Con-firmations

Environment

Environmental Confirmations

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9877-0GX31

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

https://support.industry.siemens.com/cs/ww/en/ps/3VA9877-0GX31

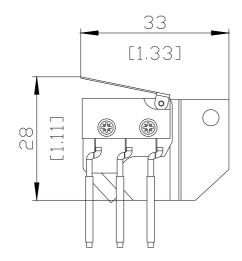
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

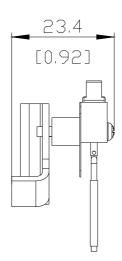
CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications





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