

auxiliary circuit connector accessory for: all 3VA plug-in units



Model	
Product brand name	SETRON
Product designation	Auxiliary circuit connector
Product version	Accessories for 3VA plug-in units
Accessories	Auxiliary circuit connector
General technical data	
Degree of pollution	3
Overvoltage category	III
Voltage	
Rated insulation voltage U_i	500 V
Rated impulse withstand voltage	4 kV
Rated operational voltage U_e at AC 50 Hz	500 V
Rated operational voltage U_e with DC	250 V
Current	
Thermal current limit I_{th}	10 A
Mechanical Design	
Height	68 mm

Width	15 mm
Depth	55 mm
Net weight	55 g
Ambient temperature / during operation	
• minimum	-25 °C
• maximum	70 °C
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	14

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	Declaration of Conformity	Test Certificates
 VDE	 EAC	 EG-Konf.	Type Test Certificates/Test Report

Shipping Approval	other
 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=3VA9987-0KP80>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9987-0KP80>

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

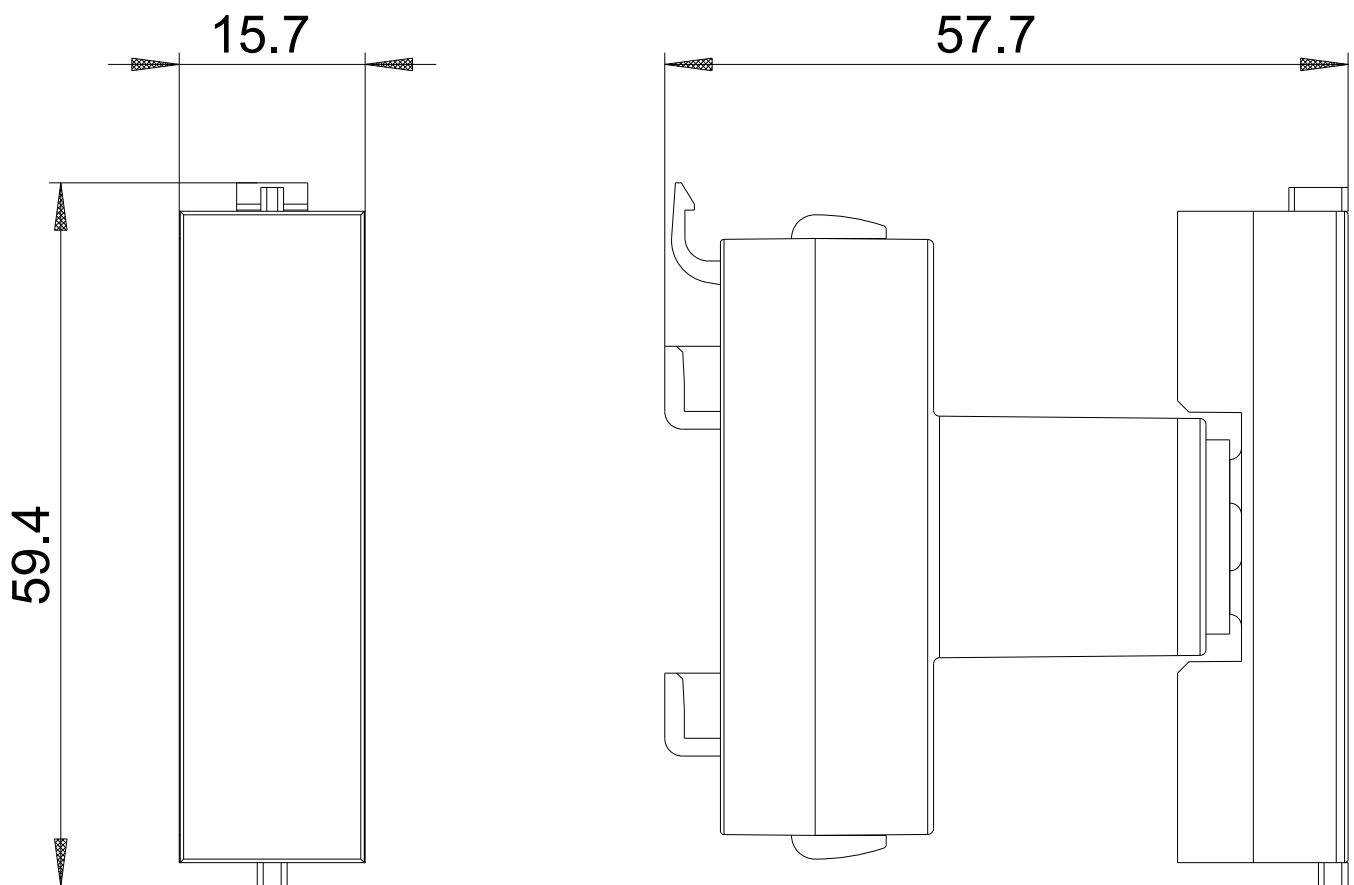
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9987-0KP80

CAX-Online-Generator

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

Tender specifications

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



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