



auxiliary switch changeover contacts type HP (14 mm) accessory for: 3VA4/5/6

Model	
product brand name	SETRON
product designation	auxiliary switch
accessories	Auxiliary switch
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	600 V
operating voltage / at DC / according to CSA and UL	250 V
operating voltage / at AC / at 50 Hz / rated value / minimum	600 V
operating voltage / at DC / rated value / minimum	250 V
Current	
thermal current	10 A
operational current	
• at AC-12 / at 12 V	10 A
• at AC-12 / at 24 V	10 A
• at AC-12 / at 48 V	10 A
• at AC-12 / at 125 V	10 A
• at AC-12 / at 220/240 V	10 A
• at AC-12 / at 380/400 V	6 A
• at AC-12 / at 400 V	6 A
• at AC-12 / at 600 V	2 A
• at DC-12 / at 12 V	6 A
• at DC-12 / at 24 V	6 A
• at DC-12 / at 48 V	2 A
• at DC-12 / at 110 V	0.6 A
• at DC-12 / at 250 V	0.3 A
• at DC-13 / at 12 V	3 A
• at DC-13 / at 24 V	3 A
• at DC-13 / at 48 V	0.8 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	6 A
• at AC-15 / at 24 V	6 A
• at AC-15 / at 48 V	6 A
• at AC-15 / at 125 V	6 A
• at AC-15 / at 220/240 V	6 A
• at AC-15 / at 380/400 V	2 A

• at AC-15 / at 600 V	0.6 A
<b>Mechanical Design</b>	
tightening torque / with screw-type terminals / minimum	0.4 N·m
tightening torque / with screw-type terminals / maximum	0.5 N·m
<b>Connections according IEC</b>	
stripped length	15 mm
connectable conductor cross-section	0.75 ... 2.5
• minimum	
• maximum	
AWG number / as coded connectable conductor cross section / for auxiliary contacts	
• minimum	19
• maximum	14
<b>Connections according UL</b>	
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
<b>Certificates</b>	
<b>General Product Approval</b>	

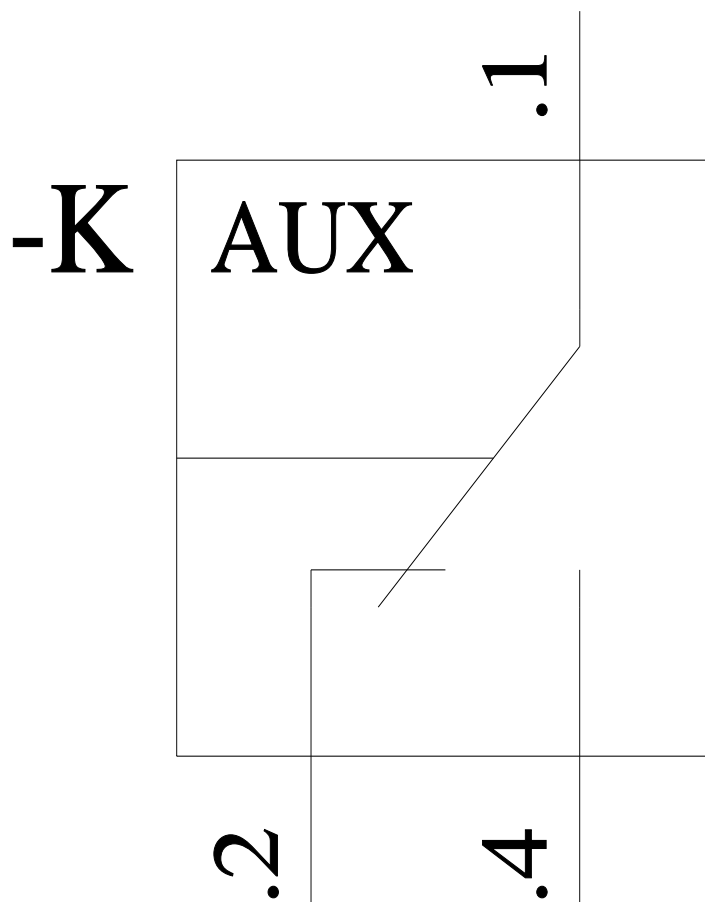
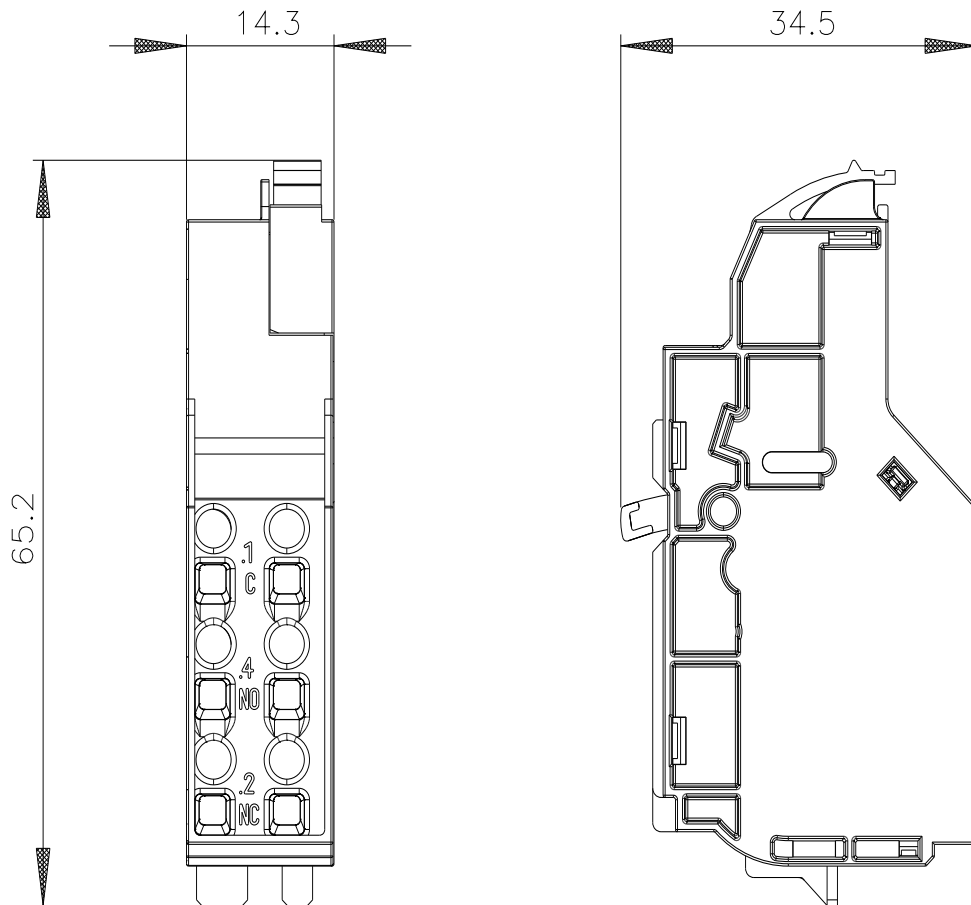


[Miscellaneous](#)

General Product Approval	EMV	Test Certificates	Marine / Shipping	other
<a href="#">KC</a>		<a href="#">Type Test Certificates/Test Report</a>		<a href="#">Miscellaneous</a>
other	Environment			
<a href="#">Confirmation</a>	<a href="#">Miscellaneous</a>	<a href="#">Environmental Confirmations</a>		

**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=3VA9978-0AA11>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)  
<https://support.industry.siemens.com/cs/ww/en/ps/3VA9978-0AA11>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)  
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9978-0AA11](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9978-0AA11)
- CAX-Online-Generator  
<http://www.siemens.com/cax>
- Tender specifications  
<http://www.siemens.com/specifications>



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12/20/2020

