

Circular conductor terminal with auxiliary conductor voltage tap 3 units Accessory for: 3VA6 150/250



Model	
Product brand name	SETRON
Product designation	accessories
Connections according IEC	
IEC-marking / of terminals	1.5-50 mm <sup>2</sup> CU 4-50 mm <sup>2</sup> AL NNL
Connectable conductor cross-section	<ul style="list-style-type: none"> <li>• for copper cable / solid / minimum 1.5 mm<sup>2</sup></li> <li>• for copper cable / solid / maximum 4 mm<sup>2</sup></li> <li>• for copper cable / finely stranded / minimum 1.5 mm<sup>2</sup></li> <li>• for copper cable / finely stranded / maximum 50 mm<sup>2</sup></li> <li>• for copper cable / stranded / minimum 1.5 mm<sup>2</sup></li> <li>• for copper cable / stranded / maximum 50 mm<sup>2</sup></li> <li>• for aluminum cable / solid / minimum 1.5 mm<sup>2</sup></li> <li>• for aluminum cable / solid / maximum 6 mm<sup>2</sup></li> <li>• for aluminum cable / stranded / minimum 1.5 mm<sup>2</sup></li> <li>• for aluminum cable / stranded / maximum 50 mm<sup>2</sup></li> </ul>

Wire stripping length	18 mm
Tightening torque / when using copper cables	
<ul style="list-style-type: none"> <li>• solid</li> </ul>	<= 10 mm <sup>2</sup> : 6.2 Nm
<ul style="list-style-type: none"> <li>• stranded</li> </ul>	<= 10 mm <sup>2</sup> : 6.2 Nm, <= 35 mm <sup>2</sup> : 8.5 Nm, > 35 mm <sup>2</sup> : 14 Nm
<ul style="list-style-type: none"> <li>• finely stranded</li> </ul>	<= 10 mm <sup>2</sup> : 6.2 Nm, <= 35 mm <sup>2</sup> : 8.5 Nm, > 35 mm <sup>2</sup> : 14 Nm

### Connections according UL

UL-marking / of terminals	14-1/0 CU7 12-1/0 AL7 TA1.3 CMC UR CSA
Permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
Wire stripping length	0.7 in
Connectable conductor cross-section	
<ul style="list-style-type: none"> <li>• for copper cable / solid / minimum</li> </ul>	14 AWG
<ul style="list-style-type: none"> <li>• for copper cable / solid / maximum</li> </ul>	10 AWG
<ul style="list-style-type: none"> <li>• for copper cable / stranded / minimum</li> </ul>	14 AWG
<ul style="list-style-type: none"> <li>• for copper cable / stranded / maximum</li> </ul>	1/0 AWG
<ul style="list-style-type: none"> <li>• for copper cable / finely stranded / minimum</li> </ul>	14 AWG
<ul style="list-style-type: none"> <li>• for copper cable / finely stranded / maximum</li> </ul>	1/0 AWG
<ul style="list-style-type: none"> <li>• for aluminum cable / solid / minimum</li> </ul>	12 AWG
<ul style="list-style-type: none"> <li>• for aluminum cable / solid / maximum</li> </ul>	10 AWG
<ul style="list-style-type: none"> <li>• for aluminum cable / stranded / minimum</li> </ul>	12 AWG
<ul style="list-style-type: none"> <li>• for aluminum cable / stranded / maximum</li> </ul>	1/0 AWG
Tightening torque / when using copper cables	
<ul style="list-style-type: none"> <li>• solid</li> </ul>	<= 10 AWG: 55 lb-in
<ul style="list-style-type: none"> <li>• stranded</li> </ul>	<= 8 AWG: 55 lb-in, <= 2 AWG: 75 lb-in, > 2 AWG: 125 lb-in
<ul style="list-style-type: none"> <li>• finely stranded</li> </ul>	<= 8 AWG: 55 lb-in, <= 2 AWG: 75 lb-in, > 2 AWG: 123.9 lb-in

### Certificates

General Product Approval	EMC	Declaration of Conformity	other
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[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=3VA9143-0JG11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9143-0JG11>

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

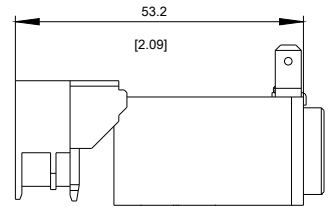
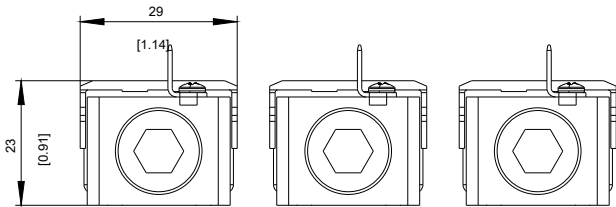
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9143-0JG11](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9143-0JG11)

CAx-Online-Generator

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

Tender specifications

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



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