

wire connector 3 units accessory for: 3VA5 250



Model	
product brand name	SENTRON
product designation	accessories
Accessories	Wire connector
General technical data	
designation / of the terminal	TA1.4
Voltage	
Current	
Mechanical Design	
Connections according IEC	
IEC-marking / of terminals	16-185 mm <sup>2</sup> CU/AL NNL
connectable conductor cross-section	
<ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> <li>for copper cable / stranded / maximum</li> <li>for aluminum cable / solid / minimum</li> <li>for aluminum cable / solid / maximum</li> <li>for aluminum cable / stranded / minimum</li> <li>for aluminum cable / stranded / maximum</li> </ul>	16 mm <sup>2</sup> 185 mm <sup>2</sup> 16 mm <sup>2</sup> 16 mm <sup>2</sup> 16 mm <sup>2</sup> 185 mm <sup>2</sup>
stripped length	20 mm
tightening torque / when using copper cables	
<ul style="list-style-type: none"> <li>solid</li> </ul>	16 mm <sup>2</sup> : 15.8 Nm
Connections according UL	
UL-marking / of terminals	TA1.4 CMC 6-350 CU7AL UR CSA
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	0.8 in
connectable conductor cross-section	
<ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> <li>for copper cable / stranded / maximum</li> <li>for copper cable / finely stranded / minimum</li> <li>for copper cable / finely stranded / maximum</li> <li>for aluminum cable / stranded / minimum</li> <li>for aluminum cable / stranded / maximum</li> </ul>	6 AWG 350 kcmil 6 AWG 350 kcmil 6 AWG 350 kcmil
tightening torque / when using copper cables	
<ul style="list-style-type: none"> <li>stranded</li> <li>finely stranded</li> </ul>	6 - 2 AWG: 140 lb-in, 1 AWG - 350 kcmil: 275 lb-in 6 - 2 AWG: 140 lb-in, 1 AWG - 350 kcmil: 275 lb-in
Certificates	

## General Product Approval



## General Product Approval

## EMC

## Declaration of Conformity



[Miscellaneous](#)



EG-Konf.



EG-Konf.

## Declaration of Conformity

## Shipping Approval

## other



EG-Konf.



EG-Konf.



EG-Konf.



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=3VA9233-0JB12>

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

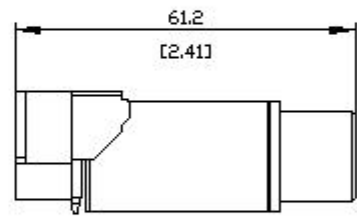
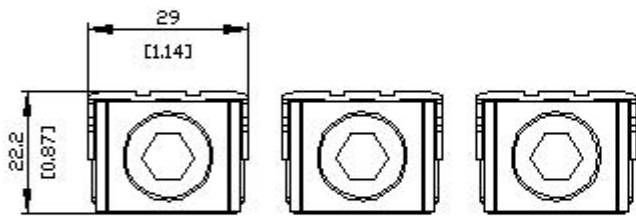
<https://support.industry.siemens.com/cs/ww/en/ps/3VA9233-0JB12>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9233-0JB12](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9233-0JB12)

Tender specifications

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



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