



wire connector large with control wire voltage tap-off 3 units accessory for:  
3VA1 100/160

Model	
product brand name	SETRON
product designation	accessories
Product version	circular conductor terminal
Accessories	Wire connector
General technical data	
designation / of the terminal	TA2.1
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	25 mm <sup>2</sup>
• for copper cable / stranded / maximum	150 mm <sup>2</sup>
• for aluminum cable / stranded / minimum	25 mm <sup>2</sup>
• for aluminum cable / stranded / maximum	150 mm <sup>2</sup>
stripped length	30,5 mm
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	1.2 in
connectable conductor cross-section	
• for copper cable / stranded / minimum	4 AWG
• for copper cable / stranded / maximum	300 kcmil
• for copper cable / finely stranded / minimum	4 AWG
• for copper cable / finely stranded / maximum	300 kcmil
• for copper cable / finely stranded / with core end processing / minimum	25
• for copper cable / finely stranded / with core end processing / maximum	95
• for aluminum cable / stranded / minimum	4 AWG
• for aluminum cable / stranded / maximum	300 kcmil
tightening torque / when using copper cables	
• stranded	4 AWG - 350 kcmil: 252 lb-in
• finely stranded	4 AWG - 350 kcmil: 252 lb-in
Further information	

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

<http://www.siemens.com/lowvoltage/catalogs>

### Industry Mall (Online ordering system)

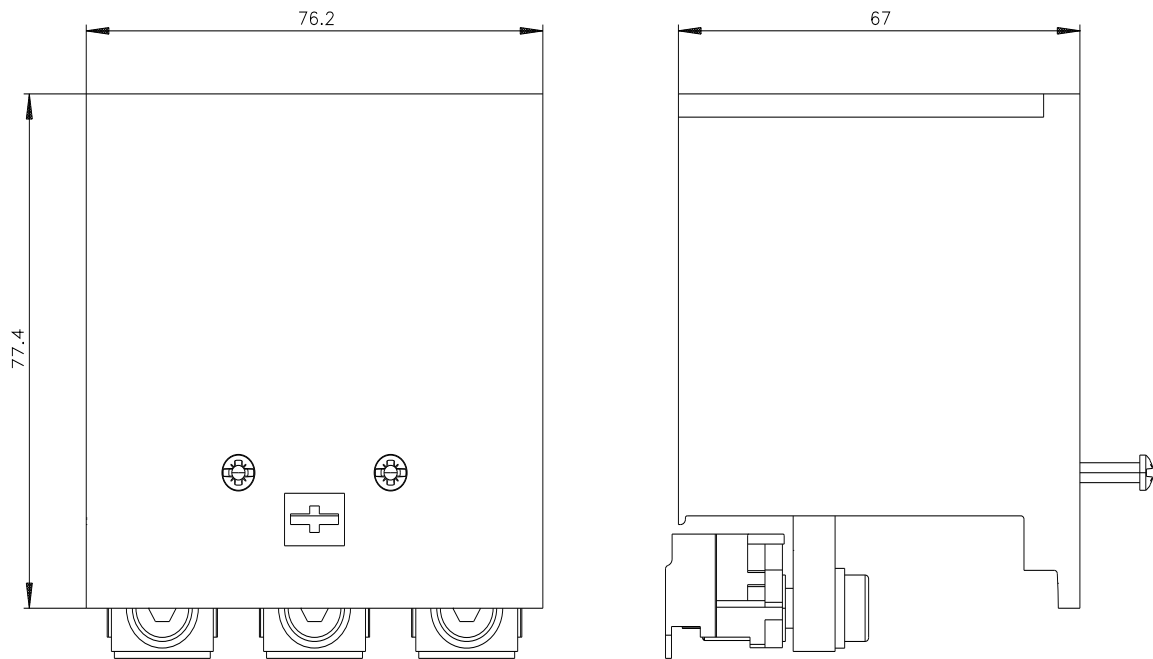
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9113-0JC12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9113-0JC12>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9113-0JC12](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9113-0JC12)



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