

box terminal w. control wire voltage tap-off 3 units accessory for: 3VA6 150/250



Model	
product brand name	SETRON
product designation	accessories
Accessories	Box terminal
General technical data	
designation / of the terminal	TS1.2
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	6 mm <sup>2</sup>
• for copper cable / stranded / maximum	120 mm <sup>2</sup>
stripped length	19 mm
tightening torque / when using copper cables	
• solid	6 - 16 mm <sup>2</sup> : 6 Nm
• stranded	6 - 25 mm <sup>2</sup> : 6Nm 35 - 120 mm <sup>2</sup> : 10 Nm
• finely stranded	10 - 25 mm <sup>2</sup> : 6 Nm 35 - 95 mm <sup>2</sup> : 10Nm
Connections according UL	
stripped length	0.75 in
connectable conductor cross-section	
• for copper cable / solid / minimum	10 AWG
• for copper cable / solid / maximum	10 AWG
• for copper cable / stranded / minimum	10 AWG
• for copper cable / stranded / maximum	3/0 AWG
• for copper cable / finely stranded / minimum	10 AWG
• for copper cable / finely stranded / maximum	3/0 AWG
tightening torque / when using copper cables	
• solid	10 AWG: 105 lb-in
• stranded	10 - 4 AWG: 105 lb-in 3 - 3/0 AWG: 140 lb-in
• finely stranded	10 - 4 AWG: 105 lb-in 3 - 3/0 AWG: 140 lb-in
Further information	
<b>Information- and Downloadcenter (Catalogs, Brochures,...)</b>	
<a href="http://www.siemens.com/lowvoltage/catalogs">http://www.siemens.com/lowvoltage/catalogs</a>	
<b>Industry Mall (Online ordering system)</b>	
<a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9143-0JH12">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9143-0JH12</a>	
<b>Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...)</b>	
<a href="https://support.industry.siemens.com/cs/ww/en/ps/3VA9143-0JH12">https://support.industry.siemens.com/cs/ww/en/ps/3VA9143-0JH12</a>	
<b>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)</b>	
<a href="http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9143-0JH12">http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9143-0JH12</a>	
<b>CAX-Online-Generator</b>	
<a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>	
<b>Tender specifications</b>	
<a href="http://www.siemens.com/specifications">http://www.siemens.com/specifications</a>	

last modified:

7/5/2022 

