

circular conduc. terminal TA2.2 50...240 mm<sup>2</sup> large with auxiliary conductor voltage tap 4 units accessory for: 3VA20/21/22

Model	
product brand name	SENTRON
product designation	circular conductor terminal
design of the product	Connection method
accessories	Wire connector
General technical data	
designation / of the terminal	TA2.2
type of electrical connection / with control wire tap	Yes
Mechanical Design	
Net Weight	635 g
Connections according IEC	
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 / stranded / minimum</li> <li>for aluminum cable / stranded / maximum</li> </ul>	50 mm <sup>2</sup> 240 mm <sup>2</sup> 50 mm <sup>2</sup> 240 mm <sup>2</sup>
stripped length	30,5 mm
tightening torque / when using copper cables	
<ul style="list-style-type: none"> <li>stranded</li> <li>finely stranded</li> <li>finely stranded / with core end processing</li> </ul>	50 - 240 mm <sup>2</sup> : 31.1 Nm 50 - 185 mm <sup>2</sup> : 31.1 Nm 50 - 185 mm <sup>2</sup> : 31.1 Nm
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	1.2 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 aluminum cable / stranded / minimum</li> <li>for aluminum cable / stranded / maximum</li> </ul>	2 AWG 350 kcmil 2 AWG 350 kcmil
tightening torque / when using copper cables	
<ul style="list-style-type: none"> <li>stranded</li> </ul>	2 AWG - 350 kcmil: 275 lb-in
Certificates	
General Product Approval	EMV

[Miscellaneous](#)



[Confirmation](#)



Maritime application other

Environment



LRS

[Miscellaneous](#)

[Confirmation](#)

[Environmental Con-  
firmations](#)

[Environmental Con-  
firmations](#)

### Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9224-0JC13>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9224-0JC13>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9224-0JC13](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9224-0JC13)

CAX-Online-Generator

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

Tender specifications

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

---

last modified:

4/6/2026 

