

box terminal; 3 units accessory for: 3VA13/14; 3VA23/24



Model			
product brand name		SENTRON	
product designation		box terminal 3 units	
accessories		Box terminal	
General technical data			
designation / of the terminal		TS1.5	
type of electrical connection / with control wire tap		No	
Mechanical Design			
Net Weight		431 g	
Connections according IEC			
connectable conductor cross-section			
• for copper cable / stranded / minimum		35 mm²	
• for copper cable / stranded / maximum		300 mm²	
type of connectable conductor cross-sections / of the laminated conductor rails			
• minimum		2 x 20mm x 1mm, 2 x 24mm x 1mm	
• maximum		10 x 20mm x 1mm, 10 x 24mm x 1mm	
stripped length		26.5 mm	
tightening torque / when using copper cables			
• stranded		35 - 95 mm²: 16 Nm; 120 - 300 mm²: 28 Nm	
• finely stranded		35 - 95 mm²: 16 Nm, 120 - 240 mm²: 28 Nm	
• finely stranded / with core end processing		35 - 95 mm²: 16 Nm, 120 - 240 mm²: 28 Nm	
Connetctions according UL			
permissible temperature / of connectable conductor / according to UL 486A-486B		75 °C	
stripped length		1.05 in	
connectable conductor cross-section			
• for copper cable / stranded / minimum		1/0 AWG	
• for copper cable / stranded / maximum		500 kcmil	
tightening torque / when using copper cables			
• stranded		1/0 - 4/0: 140 lb-in; 250 - 500 kcmil: 248 lb-in	
Certificates			
General Product Approval		EMV	Test Certificates



[Miscellaneous](#)



[Type Test Certificates/Test Report](#)


[Confirmation](#)
[Miscellaneous](#)

[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=3VA9483-0JA13>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9483-0JA13>

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

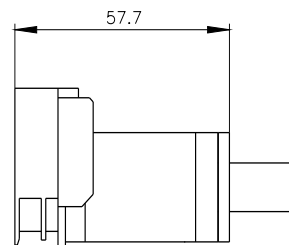
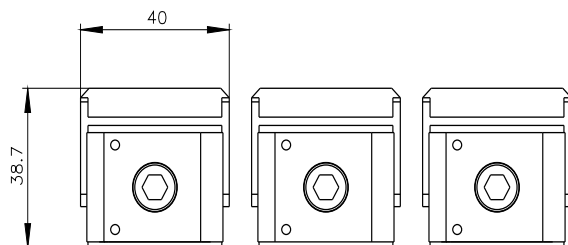
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9483-0JA13

CAX-Online-Generator

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

Tender specifications

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



last modified:

8/8/2025

