SIEMENS

Data sheet 3VA9133-0JF68



circular conduc. terminal TA2.5 6 x 14 AWG…2 AWG for 6 cables; 3 units, incl. terminal cover extended with holes for voltage testing; accessory for: 3VA51

Model	
product brand name	SENTRON
product designation	Circular conductor terminal 6 cables 3 units
accessories	Wire connector
General technical data	
designation / of the terminal	TA2.5
type of electrical connection / with control wire tap	No
Connections according IEC	
connectable conductor cross-section	
● for copper cable / stranded / minimum	1.5 mm²
● for copper cable / stranded / maximum	35 mm²
stripped length	12 / 24 / 39.5 mm
tightening torque / when using copper cables	
● solid	1.5 mm²: 2.8 Nm, 2.5-10 mm²: 6.2 Nm, 16 mm²: 7 Nm
● stranded	1.5 mm²: 2.8 Nm, 2.5 - 10 mm²: 6.2 Nm, 16 - 35 mm²: 7 Nm
● finely stranded	1.5 mm²: 2.8 Nm, 2.5 - 10 mm²: 6.2 Nm, 16 - 25 mm²: 7 Nm
Connetctions according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	0.47 / 0.9 / 1.55 in
connectable conductor cross-section	
● for copper cable / solid / minimum	14 AWG
● for copper cable / solid / maximum	10 AWG
● for copper cable / stranded / minimum	14 AWG
● for copper cable / stranded / maximum	2 AWG
● for aluminum cable / stranded / minimum	8 AWG
● for aluminum cable / stranded / maximum	2 AWG
tightening torque / when using copper cables	
● solid	14-10 AWG: 55 lb-in
● stranded	14 - 8 AWG: 55 lb-in 6 - 2 AWG: 62 lb-in

Certificates

General Product Approval	EMV	Marine / Shipping

Miscellaneous

other	Environment

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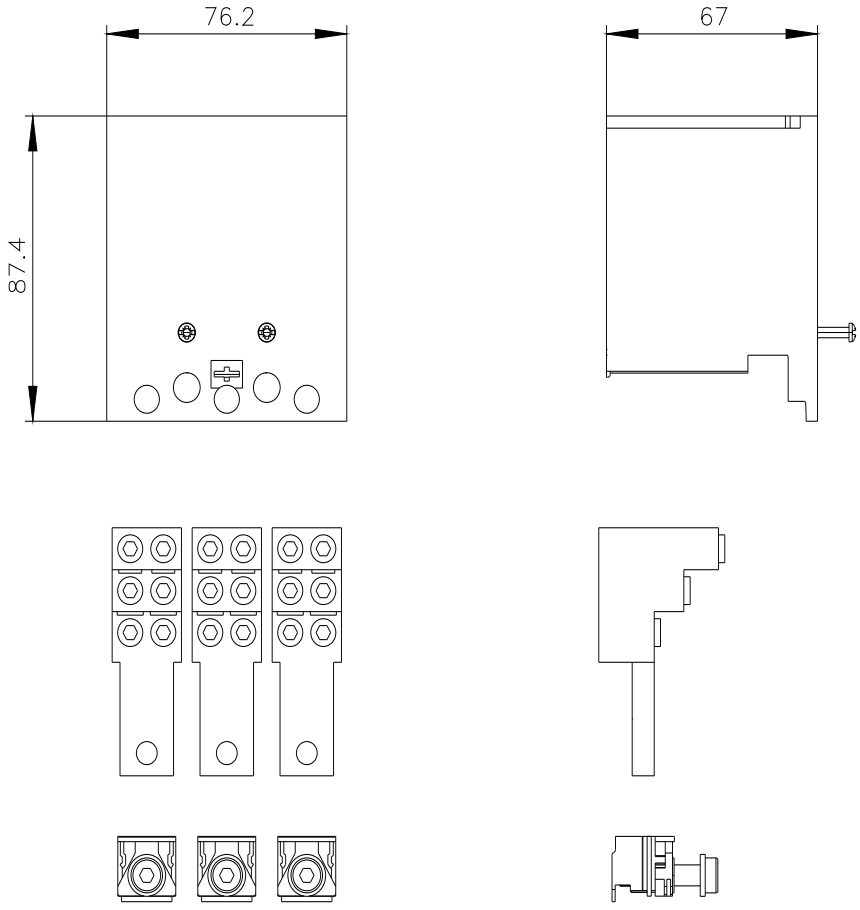
Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
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=3VA9133-0JF68
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3VA9133-0JF68
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9133-0JF68
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications



last modified: 8/9/2024

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