SIEMENS

Data sheet 3VA9133-0JF68



Wire Connector for 6 cables; 3 pcs.; incl. Terminal Cover Extended with probe holes for voltage test; accessory for: 3VA4/5 125

Model	
product brand name	SENTRON
product designation	accessories
Accessories	Wire connector
General technical data	
designation / of the terminal	TA2.5
Voltage	
Current	
Mechanical Design	
Connections according IEC	
IEC-marking / of terminals	1.5-35 mm² CU 4-35 mm² AL NNL
connectable conductor cross-section	
● for copper cable / stranded / minimum	1.5 mm²
● for copper cable / stranded / maximum	35 mm²
● for aluminum cable / solid / minimum	4 mm²
● for aluminum cable / solid / maximum	16 mm²
● for aluminum cable / stranded / minimum	4 mm²
● for aluminum 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
Connetctions according UL	
UL-marking / of terminals	TA2.5 CMC 14-2 CU7 12-2 AL7 UR CSA
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
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 copper cable / finely stranded / minimum	14 AWG
● for copper cable / finely stranded / maximum	2 AWG
● for aluminum cable / solid / minimum	12 AWG
● for aluminum cable / solid / maximum	10 AWG
● for aluminum cable / stranded / minimum	12 AWG
● for aluminum cable / stranded / maximum	2 AWG
tightening torque / when using copper cables	

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● stranded	14 - 8 AWG: 55 lb-in, 6 - 2 AWG: 62 lb-in
● finely stranded	14 - 8 AWG: 55 lb-in, 6 - 2 AWG: 62 lb-in

Certificates

General Product Approval	EMC	Declaration of Conformity

Miscellaneous









Declaration of Conformity	Shipping Approval













other

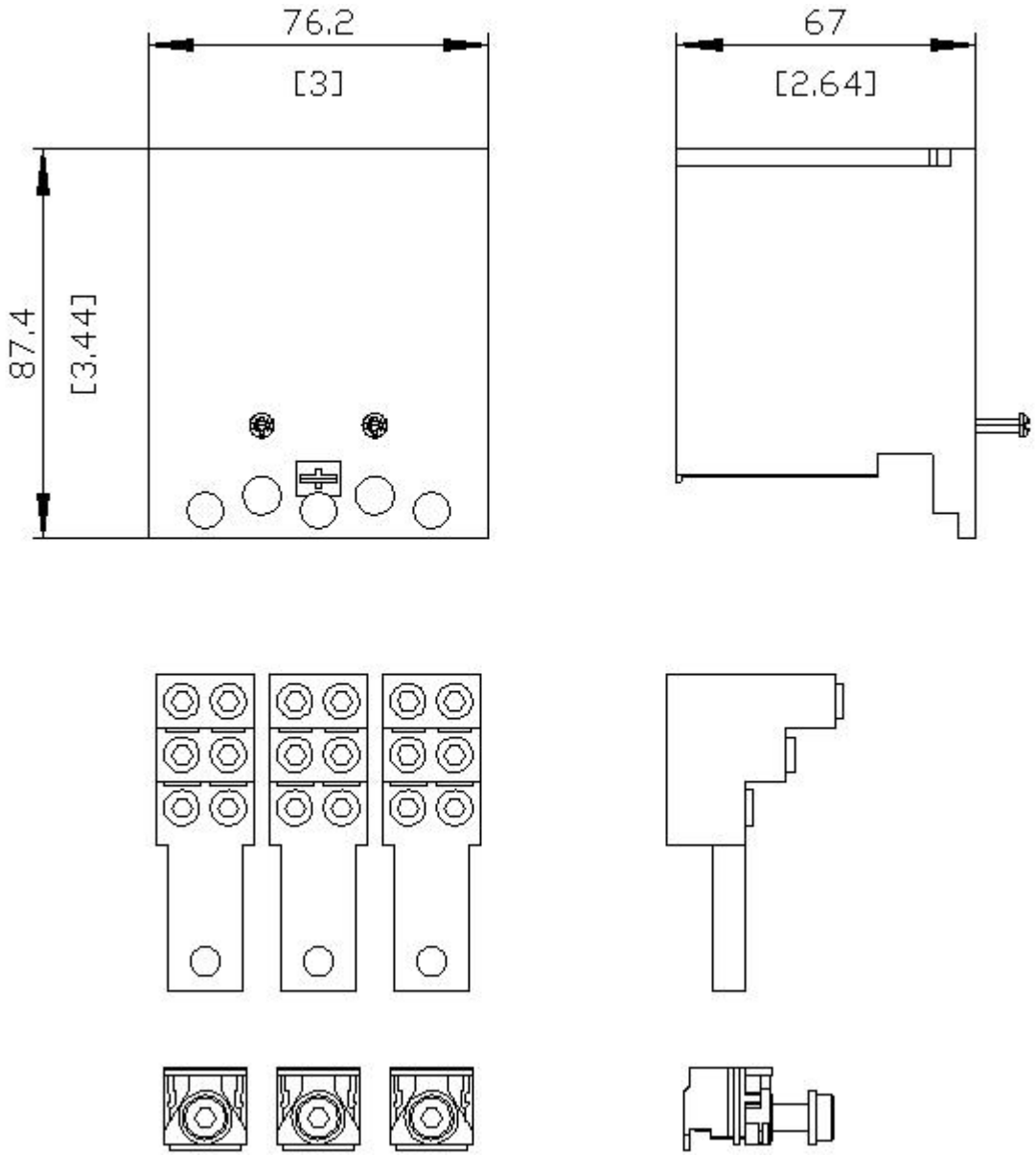
Manufacturer Declaration

Miscellaneous

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=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
Tender specifications
http://www.siemens.com/specifications

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