SIEMENS

Data sheet 3VA9387-0TB50



24 V module accessory for: 3VA23 - 3VA26

Model	
product brand name	SENTRON
product designation	24 V module
accessories	Communication and measurement function
General technical data	
suitability for operation	3VA2 400/630
mounting position	Right switch pocket
degree of pollution	3
overvoltage category	I
operating resource protection class	III (according to IEC 61558)
protection class IP	IP20 according to IEC60529
Voltage	
Rated control supply voltage Us with DC / maximal	24 V
Current	
product function	
● electronic tripping unit power supply	Yes
● detection of switch position: On, Off, Tripped	No
● communication with function module	No
● communication with motor drive	No
● communication with residual current equipment	No
● data exchange with the electronic tripping unit	No
power loss [W] / rated value	2.4 W
control supply voltage / at DC / rated value / maximum	24 V
relative symmetrical tolerance / of the operating range of the control feed voltage	20 %
consumed current / maximum	0.1 A
Mechanical Design	
height	63 mm
width	29 mm
number of slots	4
depth	33 mm
Net Weight	87 g
Connections	
type of electrical connection / at the inputs for supply voltage	screw-type terminals
connectable conductor cross-section / solid	
● minimum	0.5 mm²
● maximum	1.5 mm²
connectable conductor cross-section / finely stranded / with core end processing	

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• minimum	0.5 mm²
• maximum	0.75 mm²
type of connectable conductor cross-sections / at the digital inputs / for AWG cables / solid	20 to 16
tightening torque / with screw-type terminals / minimum	0.22 N·m
tightening torque / with screw-type terminals / maximum	0.25 N·m
Environmental conditions	
ambient temperature / during operation	
• minimum	-25 °C
• maximum	70 °C
ambient temperature / during transport	
• minimum	-40 °C
• maximum	80 °C
ambient temperature / during storage	
• minimum	-40 °C
• maximum	80 °C

Certificates

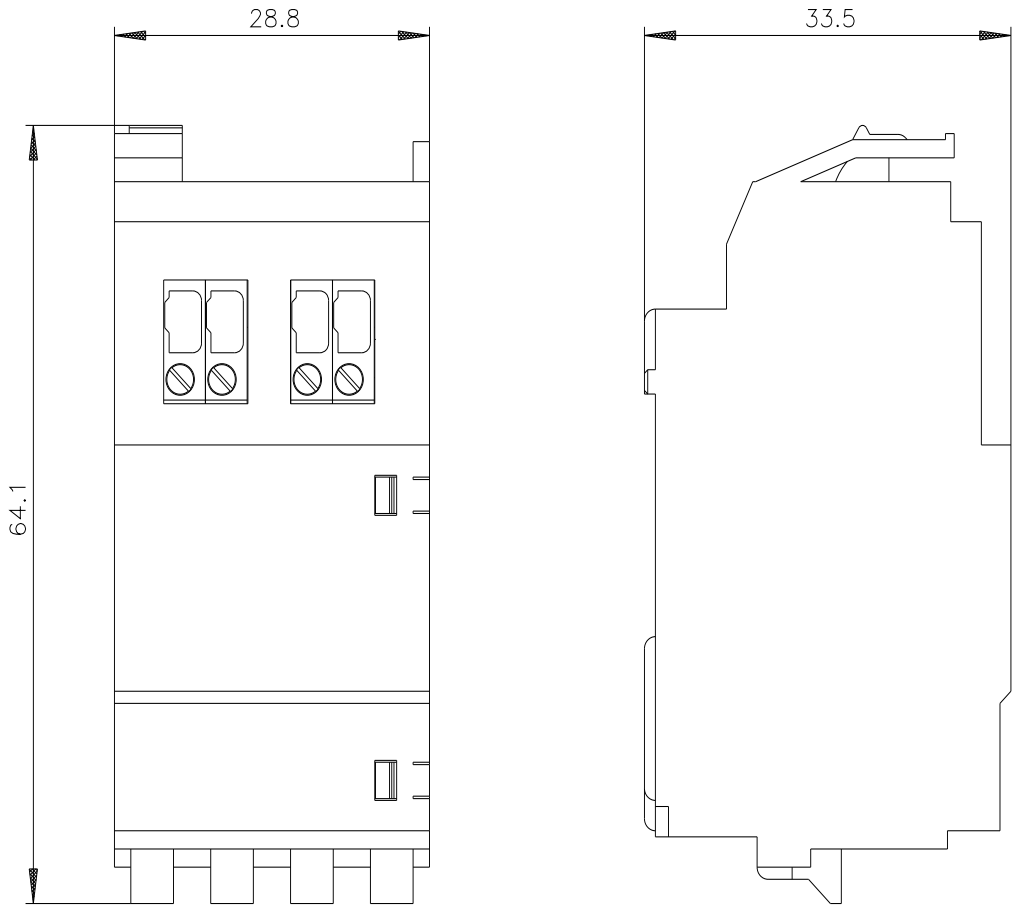
General Product Approval					EMV
Miscellaneous		Confirmation			

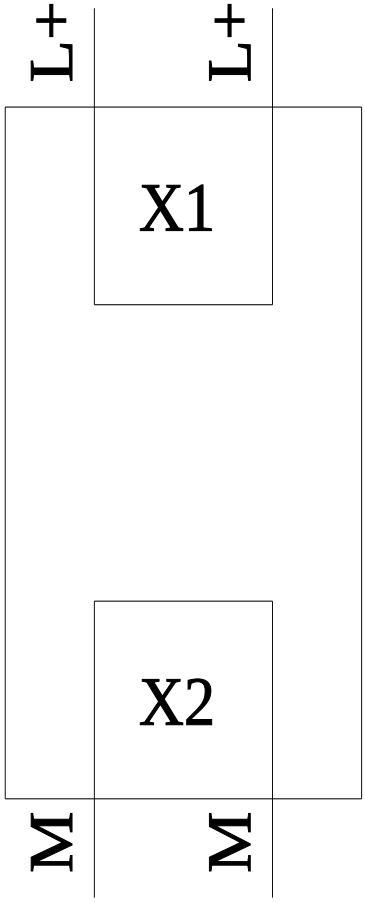
Test Certificates	Maritime application	other		Environment	
Type Test Certificates/Test Report		Miscellaneous	Confirmation	Environmental Confirmations	Environmental Confirmations

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=3VA9387-0TB50
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3VA9387-0TB50
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9387-0TB50
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications

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