

24 V module accessory for: 3VA2 100/160/250



Model	
Product brand name	SENTRON
Product designation	24 V module
Product version	Accessories for 3VA
Accessories	Communication and measurement function

General technical data	
Suitability for operation	3VA2 100/160/250
Mounting position	Right switch pocket
Degree of pollution	3
Overvoltage category	1
Safety class	III according to IEC61558
Protection class IP	20 acc. to IEC60529

Mechanical Design	
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 device	No
• data exchange with the electronic trip unit	No
Power loss [W] / rated value	2.4 W
Rated control supply voltage U_s with DC	24 V
Relative symmetrical tolerance / of the operating range of the control feed voltage	20 %
Consumed current / maximum	0.1 A
Height	63 mm
Width	29 mm
Number of slots	4
Depth	33 mm
Net weight	80 g
Type of electrical connection / at the inputs for supply voltage	screw-type terminals
Type of connectable conductor cross-sections / at the digital inputs / at AWG conductors / solid	20 to 16
Ambient temperature / during operation	
• minimum	-25 °C
• maximum	70 °C
Ambient temperature / during transport	
• minimum	-40 °C
• maximum	80 °C
Tightening torque / with screw-type terminals / minimum	0.22 N·m
Tightening torque / with screw-type terminals / maximum	0.25 N·m

Certificates

General Product Approval	EMC	Declaration of Conformity	Test Certificates	Shipping Approval
Miscellaneous 	 RCM	 EG-Konf.	Type Test Certificates/Test Report	 LRS

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=3VA9187-0TB50>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9187-0TB50>

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

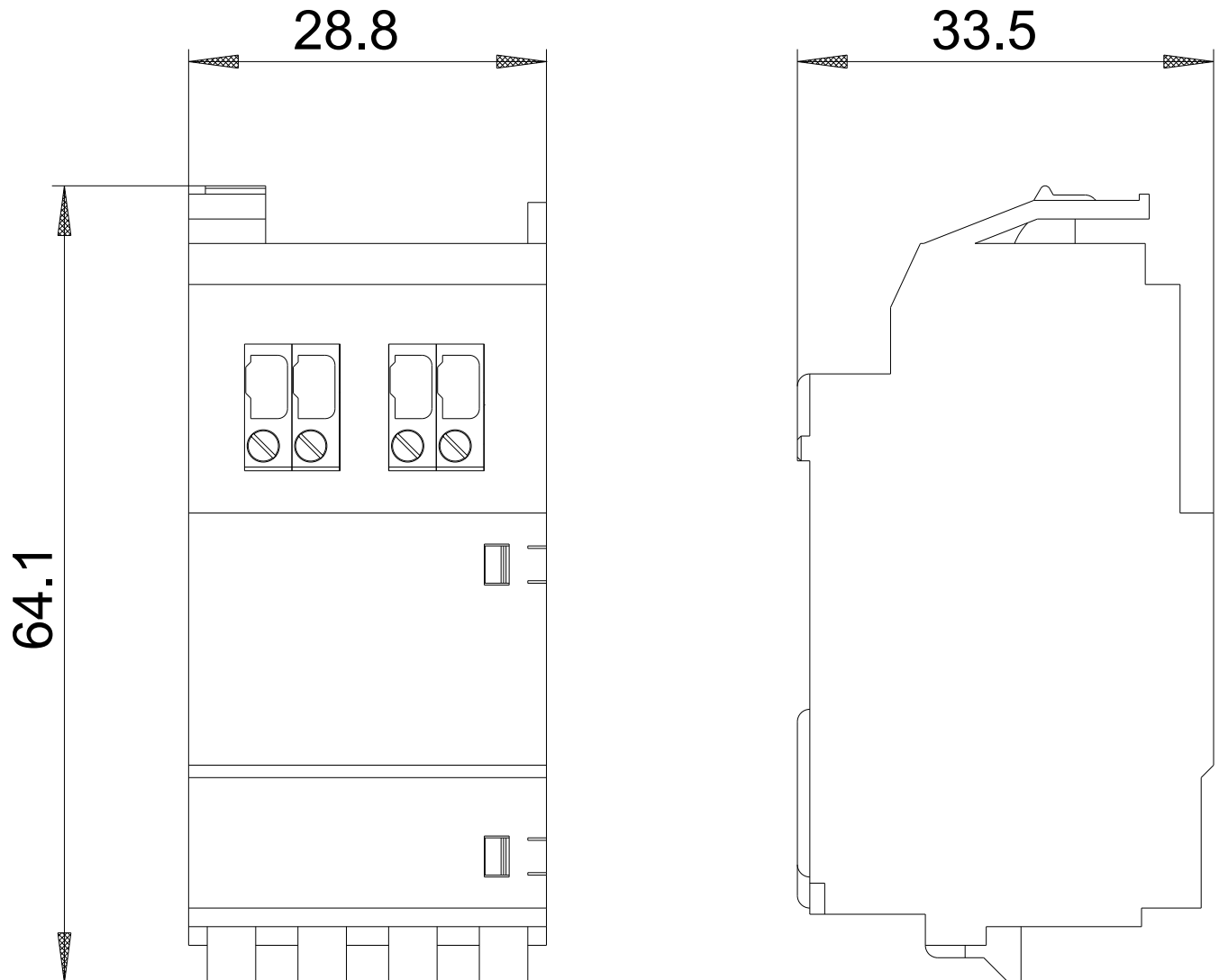
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9187-0TB50

CAX-Online-Generator

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

Tender specifications

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





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