



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

Model	
product brand name	SENTRON
product designation	24 V module
design of the product	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	I
operating resource protection class	III according to IEC61558
protection class IP	20 acc. to IEC60529
Mechanical Design	
product function	
<ul style="list-style-type: none"> • electronic tripping unit power supply 	Yes
<ul style="list-style-type: none"> • detection of switch position: On, Off, Tripped 	No
<ul style="list-style-type: none"> • communication with function module 	No
<ul style="list-style-type: none"> • communication with motor drive 	No
<ul style="list-style-type: none"> • communication with residual current equipment 	No
<ul style="list-style-type: none"> • 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
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 / for AWG cables / solid	20 to 16
ambient temperature / during operation	
<ul style="list-style-type: none"> • minimum 	-25 °C
<ul style="list-style-type: none"> • maximum 	70 °C
ambient temperature / during transport	
<ul style="list-style-type: none"> • minimum 	-40 °C
<ul style="list-style-type: none"> • 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

ambient temperature / during storage

- minimum
- maximum

-40 °C
80 °C

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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?mifb=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, ...)

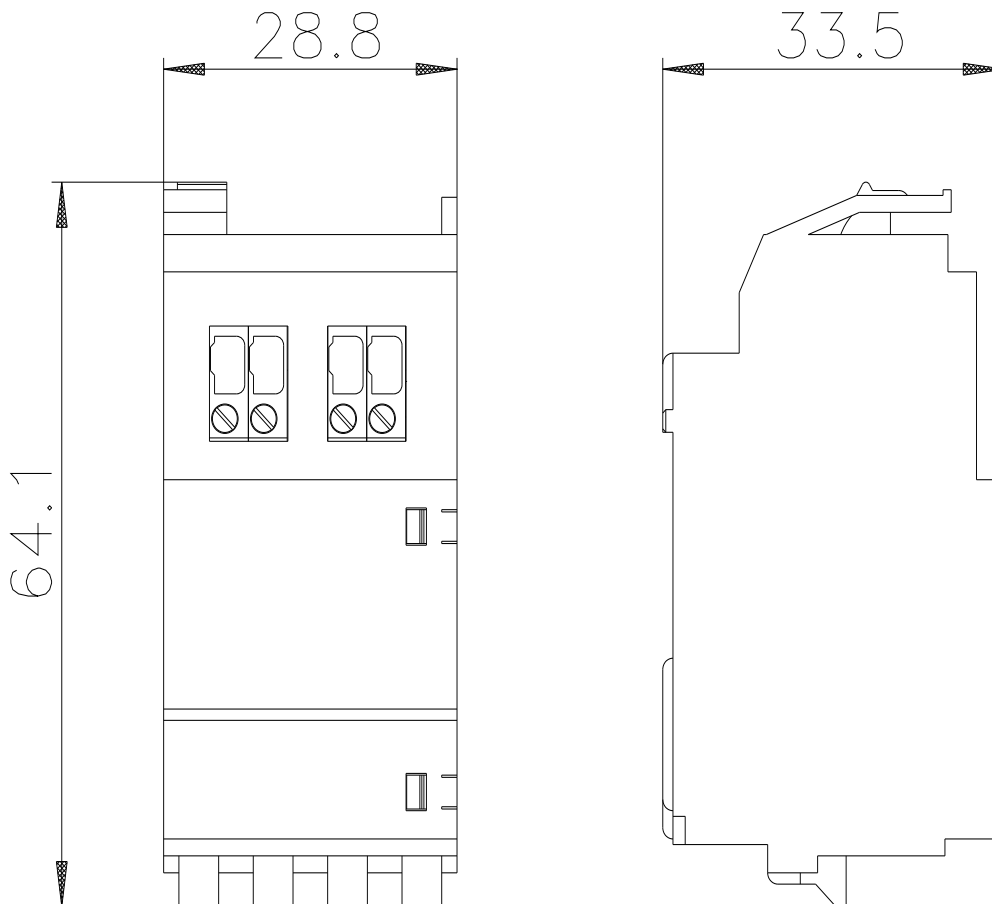
http://www.automation.siemens.com/bilddb/cax_en.aspx?mifb=3VA9187-0TB50

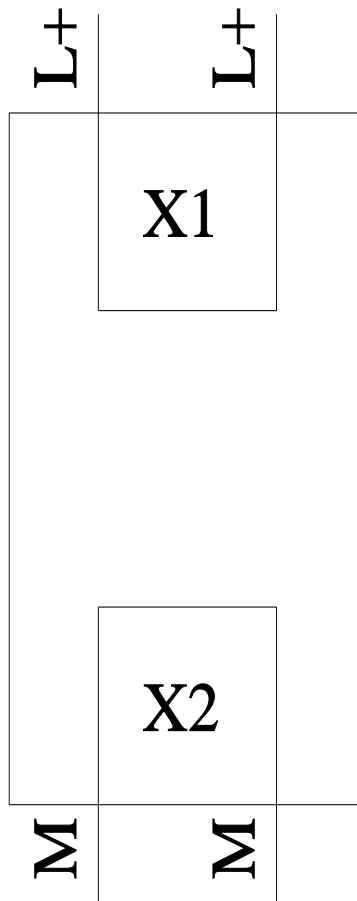
CAX-Online-Generator

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

Tender specifications

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





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