



EXTERNAL FUNCTION BOX EFB300 INCL. CONNECTION CABLE 1,5M 3VA - EFB300 ACCESSORY FOR: 3VA2

Similar to image

Allgemeine Technische Daten:

Suitability for installation		Installation in fixed switchboard inside enclosed rooms
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Maße und Gewichte

mounting position		vertical
Width	mm	70
Height	mm	116
Depth	mm	36
Net weight	g	236

Funktionen

Product function		
• voltage supply of the electronic trip unit		Yes
• digital input and output module		Yes

Versorgung

Apparent power loss / rated value	V·A	4
Control supply voltage / rated value	V	24
relative symmetrical tolerance / of the operating range of the control feed voltage	%	20
Consumed current / maximum	A	0.16

Kommunikation		
Number of interfaces / of the circuit breaker communication system		1
Anschlusselemente und Klemmen		
Design of the electrical connection at the inputs for supply voltage		removable/pluggable screw-type terminals
Conductor cross-section that can be connected - solid - finely stranded / with wire end processing	mm ² mm ²	0.5 ... 2.5 0.5 ... 2.5
Tightening torque / with screw-type terminals / minimum	N·m	0.4
Tightening torque / with screw-type terminals / maximum	N·m	0.5
Umgebungsbedingungen		
Ambient temperature - during operating - during transport - during storage	°C °C °C	-25 ... +60 -25 ... +80 -25 ... +70
Degree of pollution		3
Schutzart und Schutzklasse		
Protection class IP		20 acc. to IEC60529
ZSI (Zeitverkürzte Selektivitäts Steuerung)		
Number of higher-level circuit breakers / of the ZSI module / at the input / maximum connectable		20
Number of higher-level circuit breakers / of the ZSI module / at output / maximum connectable		8
Digitaleingänge		
Number of digital inputs		1
Input voltage / at the digital input / for DC / rated value	V	24
Input voltage / at the digital input - initial value for signal<1>-recognition - final value for signal<1>-recognition	V V	15 5
Relais		
Number of relay outputs		2
Voltage / of output relay / with AC / maximum	V	250
Voltage / of output relay / with DC / maximum	V	250
Switching capacity current / of the output relay for AC-12 / at 250 V	A	6

• for AC-15 / at 250 V	A	3
• for DC-12 / at 250 V	A	0.2
• for DC-13 / at 250 V	A	0.1
Output current / of the output relay • for signal <1>	mA	10 ... 27
Output current / of the output relay / for signal <0> / maximum	mA	0.2
Overvoltage category / of the output relay		III (relay) I (other)

statische Halbleiterausgänge

Number of static semiconductor outputs		2
Voltage / of the static semiconductor outputs / for DC / rated value	V	24
Current / of the static semiconductor outputs / for DC / rated value	mA	100

Certificates/approvals:

Declaration of Conformity

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/3VA9987-0UA10>

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

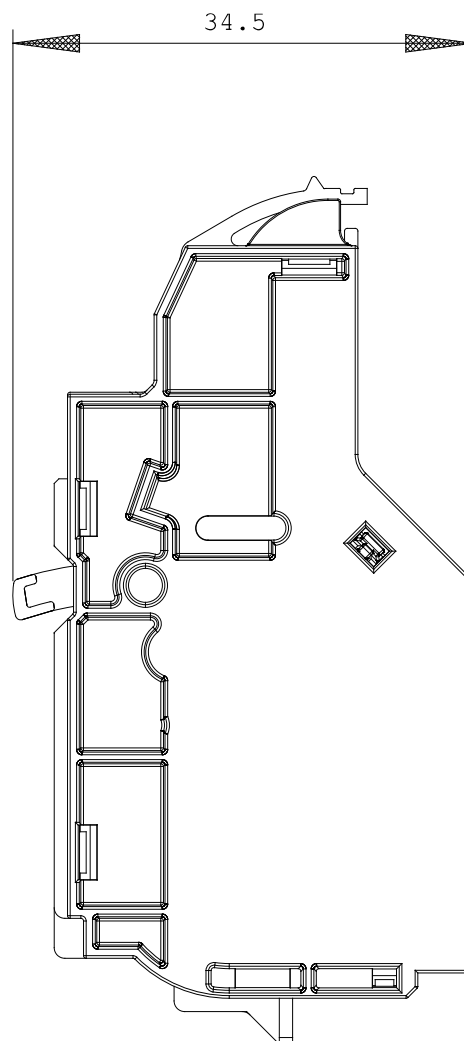
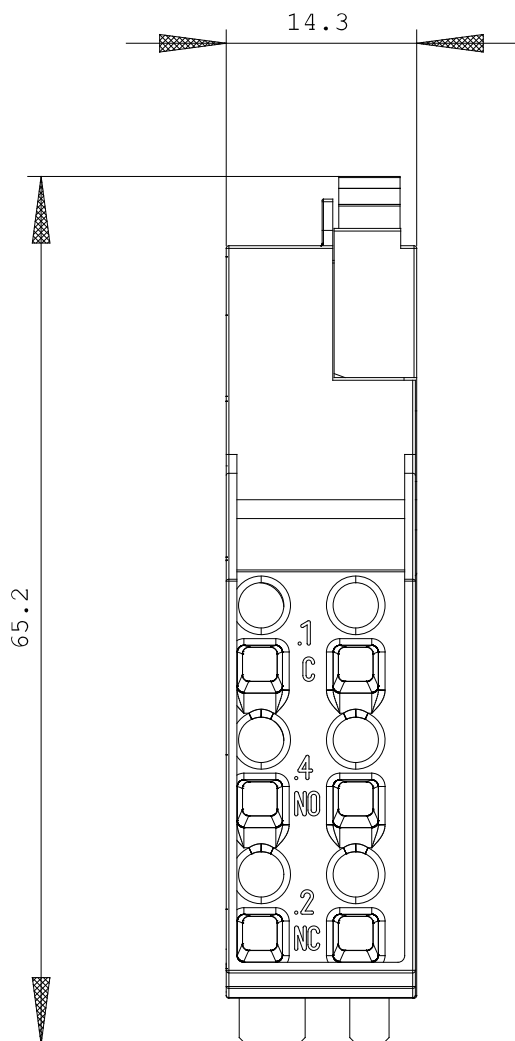
<http://support.automation.siemens.com/WW/view/en/3VA9987-0UA10/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9987-0UA10

CAX-Online-Generator

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



last change:

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