

DATA CONCENTRATOR COM800 ACCESSORY FOR: 3VA



Similar to image

Allgemeine Technische Daten:		
Accessories		Communication and measurement function
Suitability for installation		Installation in fixed switchboard inside enclosed rooms
Maße und Gewichte		
mounting position		vertical
Width	mm	90
Height	mm	90
Depth	mm	33.5
Mounting depth		
• with expansion module(s) / max.	mm	56.5
• without expansion module(s) / maximum	mm	33.5
Number of width units		5
Net weight	g	200
Funktionen		
Product function		
• voltage supply of the electronic trip unit		Yes
• data exchange with the electronic trip unit		Yes
• acquisition of switch position: On, Off, Tripped		Yes

- Communication with function module

Yes

Versorgung

Active power loss / rated value

W

5

Active power loss / of the circuit-breaker communication interface / with maximum expansion

W

26.9

Control supply voltage / rated value

V

24

relative symmetrical tolerance / of the operating range of the control feed voltage

%

20

Consumed current / maximum

A

1.1

Kommunikation

Number of interfaces / compliant with fast Ethernet

1

Design of cable / connectable / Twisted Pair

Yes

Protocol / at the Ethernet interface / is supported

Modbus TCP

Transfer rate

- 1 / for Ethernet

Mbit/s

10

- 2 / for Ethernet

Mbit/s

100

Number of active connections / at the Ethernet interface

3

Product function / at the Ethernet interface / auto-MDI(X)

Yes

Product function / at the Ethernet interface / serial gateway

Yes

Number of interfaces / of the circuit breaker communication system

2

Number of bus-terminating connectors / on circuit breaker communication system

2

Number of circuit breakers / directly connectable

8

Total length / of the circuit breaker communication system

m

20

Number of interfaces / for expansion modules

1

Protocol / is supported

- PROFIBUS DP protocol
- PROFINET IO protocol

Yes

Yes

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

mm²

0.5 ... 2.5

mm²

0.5 ... 1.5

Type of connectable conductor cross section / at the digital inputs / for AWG conductors / solid

2x 20 to 14

Umgebungsbedingungen

Ambient temperature		
• during operating	°C	-25 ... +70
• during transport	°C	-40 ... +80
• during storage	°C	-40 ... +80
Degree of pollution		2
Overvoltage class		1

Schutzart und Schutzklasse

Operating resource protection class		III according to IEC61558
Protection class IP		20 acc. to IEC60529

Certificates/approvals:

Declaration of Conformity	other
----------------------------------	-------

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/3VA9987-0TA10>

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

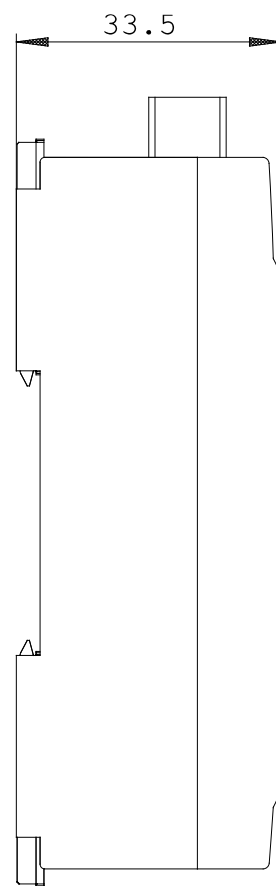
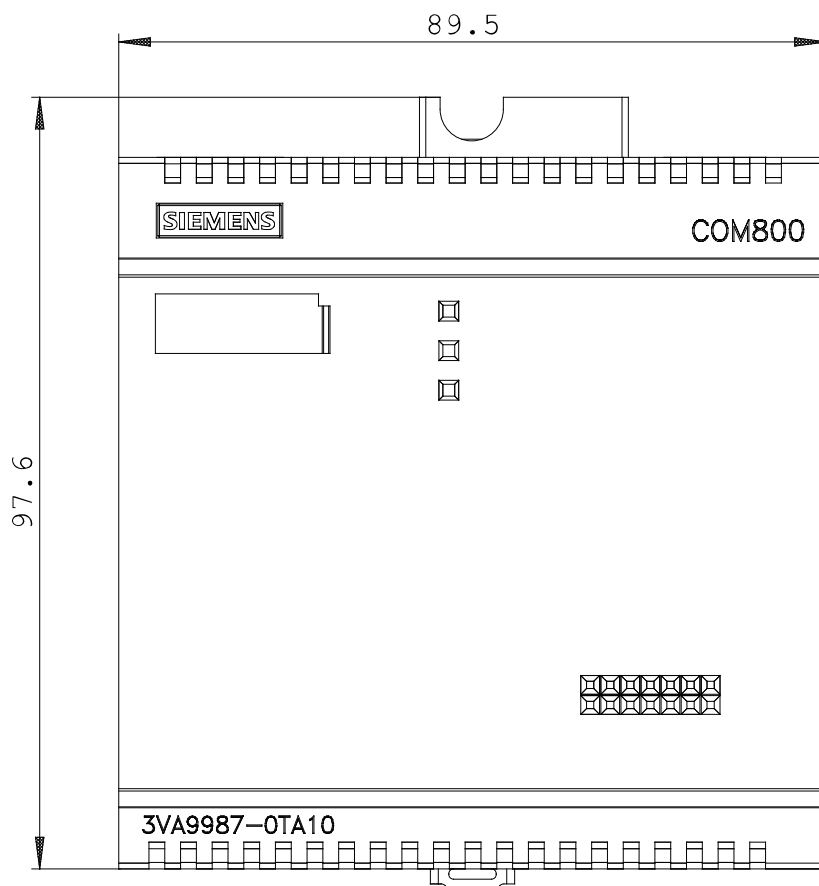
<http://support.automation.siemens.com/WW/view/en/3VA9987-0TA10/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9987-0TA10

CAX-Online-Generator

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



last change:

Apr 21, 2014