



DSP800 display accessory for: 1 to 8 3VA breakers

Model	
product brand name	SENTRON
product designation	DSP800 display
design of the product	Accessories for 3VA
accessories	Communication and measurement function
General technical data	
suitability for operation	Installation in fixed switchboard inside enclosed rooms
mounting position	vertical
degree of pollution	3
overvoltage category	I
operating resource protection class	III according to IEC61558
protection class IP	IP65 (front) according to IEC60529
Mechanical Design	
number of interfaces / according to Fast Ethernet	1
type of electrical connection / of the fast Ethernet interface	RJ45
design of cable / connectable / twisted pair	Yes
protocol / at the Ethernet interface / is supported	Modbus TCP
transfer rate / 2 / for Ethernet	100 Mbit/s
number of active connections / at the Ethernet interface	8
product function	
• at the Ethernet interface / auto-MDI(X)	Yes
• at the Ethernet interface / serial gateway	Yes
power loss [V-A] / rated value	2.2 VA
control supply voltage / at DC / rated value / maximum	24 V
consumed current / maximum	0.09 A
height	96 mm
width	96 mm
depth	56 mm
net weight	190 g
type of electrical connection	removable/pluggable
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	2x 20 to 14
ambient temperature / during operation	
• minimum	-10 °C
• maximum	55 °C
ambient temperature / during transport	
• minimum	-25 °C
• maximum	70 °C
ambient temperature / during storage	

- minimum
- maximum

-25 °C
70 °C

Certificates

General Product Approval	EMC	Declaration of Conformity	Test Certificates
Miscellaneous    			Type Test Certificates/Test Report
Marine / Shipping	other		Environment
 	Confirmation	Miscellaneous	Environmental Confirmations

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?mlfb=3VA9987-0TD10>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9987-0TD10>

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

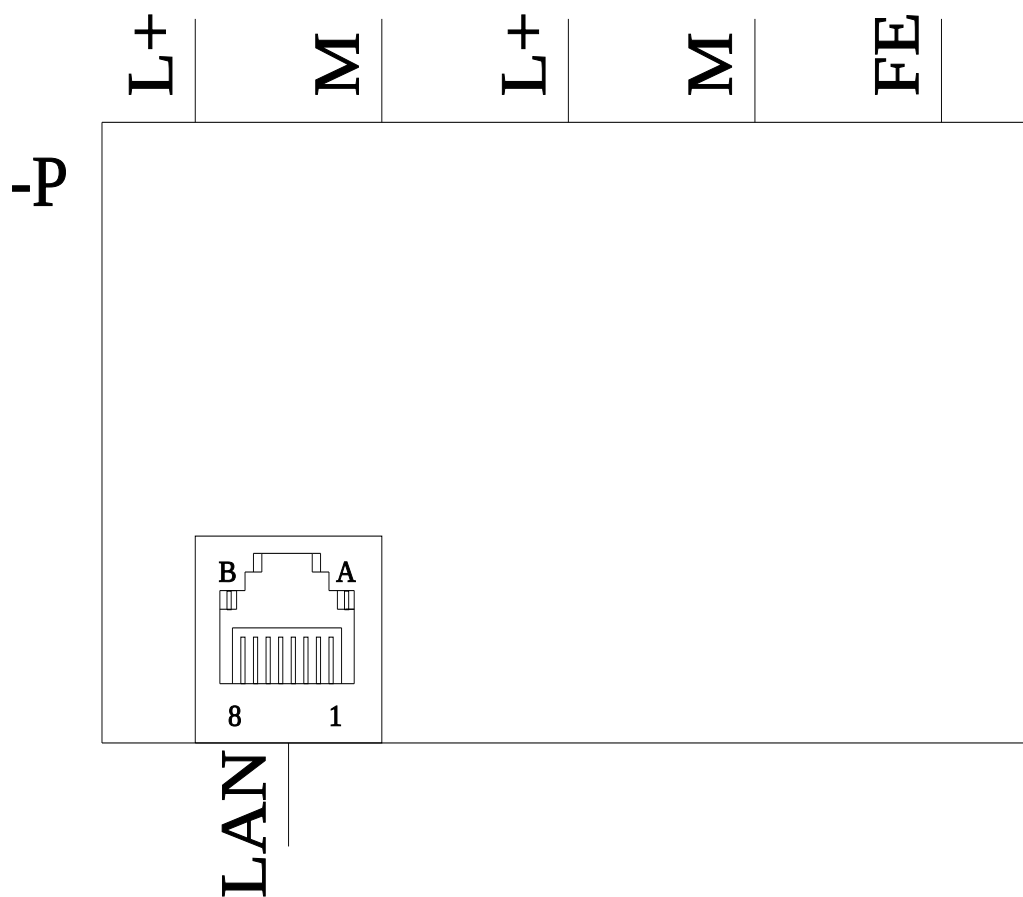
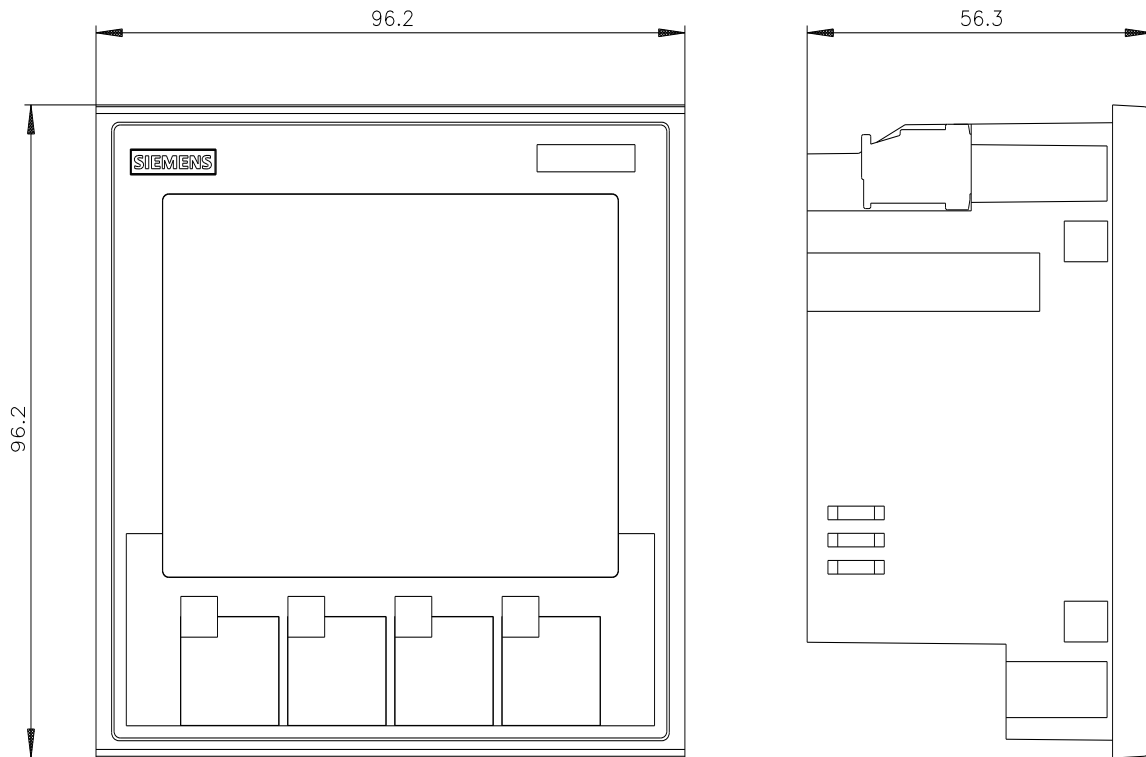
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9987-0TD10

CAX-Online-Generator

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

Tender specifications

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



last modified:

8/15/2023 [↗](#)

