SIEMENS

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	any
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	

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● minimum	-25 °C
● maximum	70 °C

Further information

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=3VA9977-0TD10

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
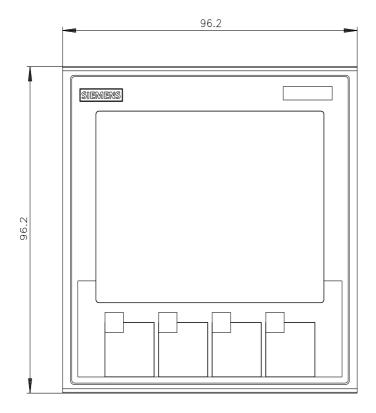https://support.industry.siemens.com/cs/ww/en/ps/3VA9977-0TD10

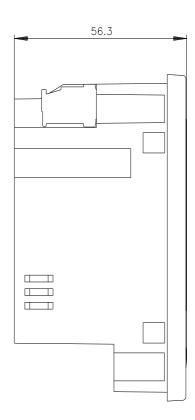**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9977-0TD10
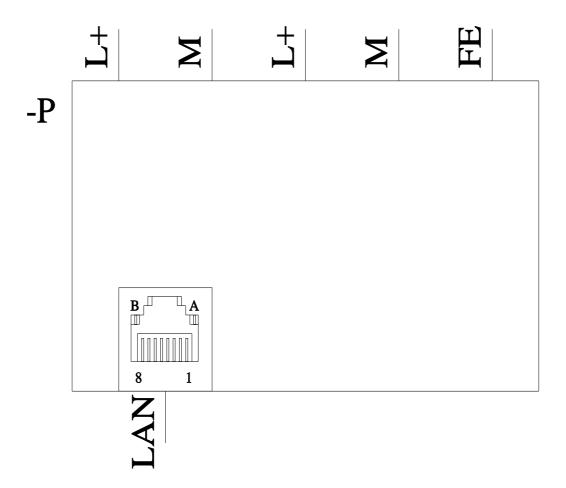
CAx-Online-Generator
http://www.siemens.com/cax

Tender specifications
http://www.siemens.com/specifications

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