

DISPLAY DSP800 ACCESSORY FOR: 1 TO 8 3VA-BREAKER



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	1
Safety class	III according to IEC61558
Protection class IP	65 (front) acc. to IEC60529

Mechanical Design	
Number of interfaces / acc. to Fast Ethernet	1
Type of electrical connection / of the fast Ethernet interface	RJ45
Design/signal transmission/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	3
Product function / at the Ethernet interface	
• auto-MDI(X)	Yes
• serial gateway	Yes
Power loss [V·A] / rated value	2.2 V·A
Rated control supply voltage Us with DC	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
Connectable conductor cross-section / solid / minimum	0.5 mm <sup>2</sup>
Connectable conductor cross-section / solid / maximum	2.5 mm <sup>2</sup>
Connectable conductor cross-section / finely stranded / with core end processing / minimum	0.5 mm <sup>2</sup>
Connectable conductor cross-section / finely stranded / with core end processing / maximum	1.5 mm <sup>2</sup>
Type of connectable conductor cross-sections / at the digital inputs / at AWG conductors / solid	2x 20 to 14

### Certificates

General Product Approval	EMC	Declaration of Conformity	other
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[Miscellaneous](#)

### Further information

**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,...)**

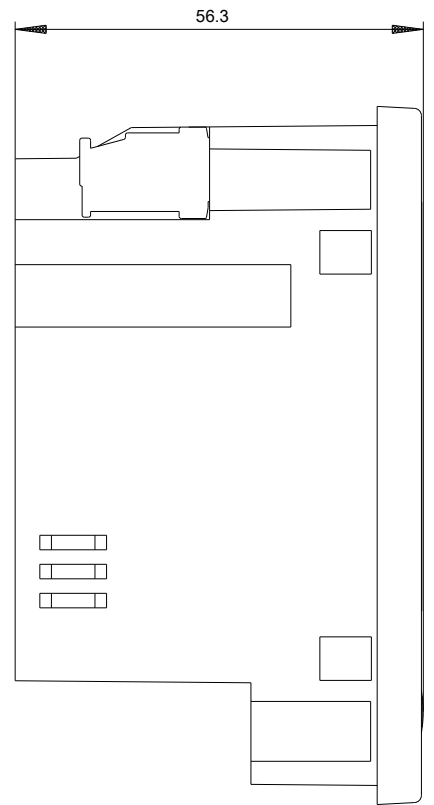
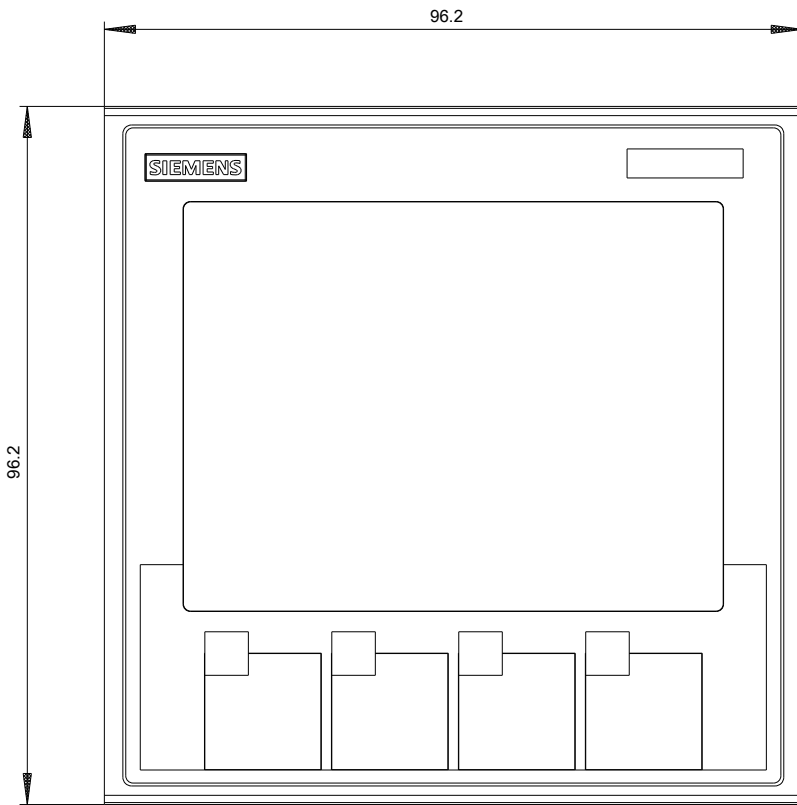
<https://support.industry.siemens.com/cs/ww/en/ps/3VA9977-0TD10>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9977-0TD10](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9977-0TD10)

**Cx-Online-Generator**

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



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