

accessory for VL1250, VL1600, motorized operating mechanism 220...250V AC/DC

Model	
product brand name	SETRON
product designation	Motorized operating mechanism
design of the product	Accessories for VL1250; VL1600
type of the driving mechanism	motorized operating mechanism
General technical data	
operating frequency maximum	30 1/h
Voltage	
fuse protection type for external auxiliary power supply required	NEOZED fuse (gL/gG): 2 A / miniature circuit breaker, C char.: 2 A
<b>operating range factor control supply voltage rated value</b>	
• at DC initial value	0.85
• at DC full-scale value	1.1
• at AC at 50 Hz initial value	0.85
• at AC at 50 Hz full-scale value	1.1
• at AC at 60 Hz initial value	0.85
• at AC at 60 Hz full-scale value	1.1
Protection class	
protection class IP	IP30
Control current	
operating apparent power	250 VA
control supply voltage	
• at DC rated value minimum	250 V
• at DC rated value maximum	220 V
• at AC at 50 Hz rated value minimum	220 V
• at AC at 50 Hz rated value maximum	250 V
• at AC at 60 Hz rated value minimum	220 V
• at AC at 60 Hz rated value maximum	250 V
pulse duration minimum	50 ms
Connections	
stripped length	10 mm
connectable conductor cross-section solid	
• minimum	0.75 mm <sup>2</sup>
• maximum	1.5 mm <sup>2</sup>
connectable conductor cross-section stranded	
• minimum	0.75 mm <sup>2</sup>
• maximum	1.5 mm <sup>2</sup>
connectable conductor cross-section finely stranded with core end processing	
• minimum	0.75 mm <sup>2</sup>
• maximum	1.5 mm <sup>2</sup>

tightening torque	
• minimum	0.6 N·m
• maximum	0.8 N·m

#### Mechanical Design

height	230 mm
width	215 mm
depth	180 mm
net weight	7 865 g

#### Environmental conditions

ambient temperature during operation	
• minimum	-25 °C
• maximum	70 °C
ambient temperature during storage	
• minimum	-40 °C
• maximum	80 °C

#### Certificates

reference code according to IEC 81346-2	M
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#### Approvals Certificates

General Product Approval	Test Certificates	Marine / Shipping
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[Confirmation](#)



[Special Test Certificate](#)



Marine / Shipping	other	Environment
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[Confirmation](#)

[Miscellaneous](#)

[Environmental Confirmations](#)

#### Environment

[Environmental Confirmations](#)

#### 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=3VL9800-3MQ00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VL9800-3MQ00>

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

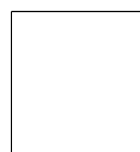
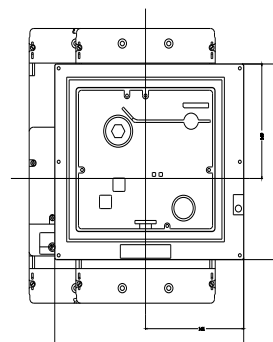
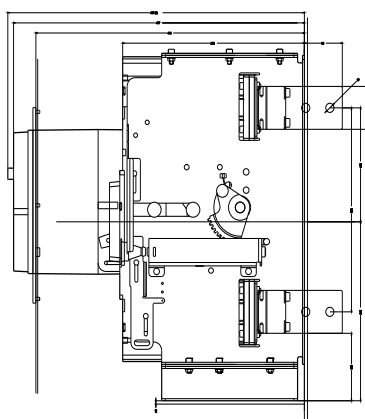
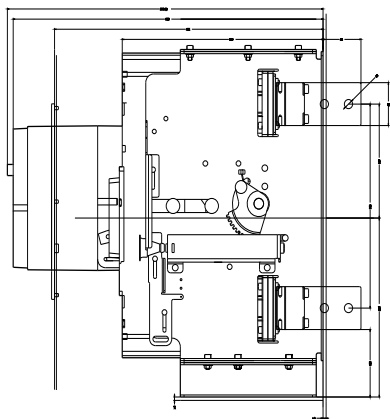
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VL9800-3MQ00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL9800-3MQ00)

CAX-Online-Generator

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

Tender specifications

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



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