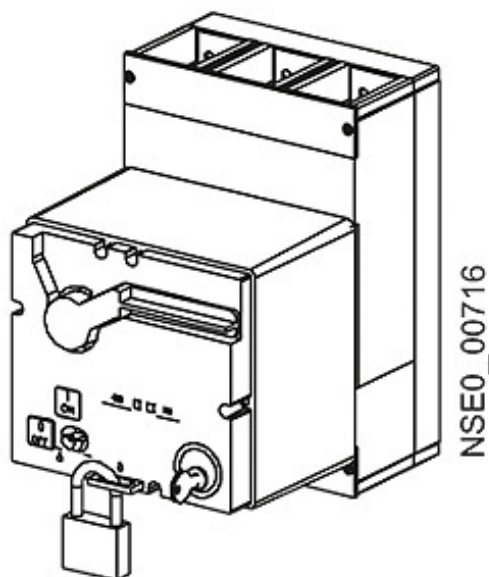


accessory for VL630, VL800, mot. op. mech. w/ strd en. mech
220...250V AC/DC



Model	
Product brand name	SETRON
Product designation	Motorized operating mechanism with stored energy mechanism
Design of the product	Accessories for VL630; VL800
Type of the driving mechanism	Motorized operating mechanism with spring energy store

General technical data	
Break time / typical	5 s
Pulse duration / minimum	50 ms
Operating frequency / maximum	60 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
Operating range factor control supply voltage rated value	
• 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
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Current

Make time / typical	0.1 s
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Control current

Operating apparent output	250 V·A
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

Accessories

accessories	Accessories for VL630; VL800
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Connections

Wire stripping length	10 mm
Connectable conductor cross-section / solid	
• minimum	0.75 mm ²
• maximum	1.5 mm ²
Connectable conductor cross-section / stranded	
• minimum	0.75 mm ²
• maximum	1.5 mm ²
Connectable conductor cross-section / finely stranded / with core end processing	
• minimum	0.75 mm ²
• maximum	1.5 mm ²
Tightening torque	
• maximum	1 N·m

Mechanical Design

Height	190 mm
Width	173 mm
Depth	160 mm
Net weight	5 639 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

- acc. to DIN EN 61346-2 M
- acc. to DIN EN 81346-2 M

General Product Approval	EMC	Declaration of Conformity	Test Certificates	Shipping Approval
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[Miscellaneous](#)



[Special Test Certificate](#)



Shipping Approval

other



[Miscellaneous](#)

[Environmental Confirmations](#)

[Confirmation](#)

[Manufacturer Declaration](#)

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=3VL9600-3MQ00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VL9600-3MQ00>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL9600-3MQ00

CAX-Online-Generator

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

Tender specifications

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

