

ACCESSORY FOR VL160X, VL160, VL250, STORED
ENERGY OPERATOR 220-250V AC/DC

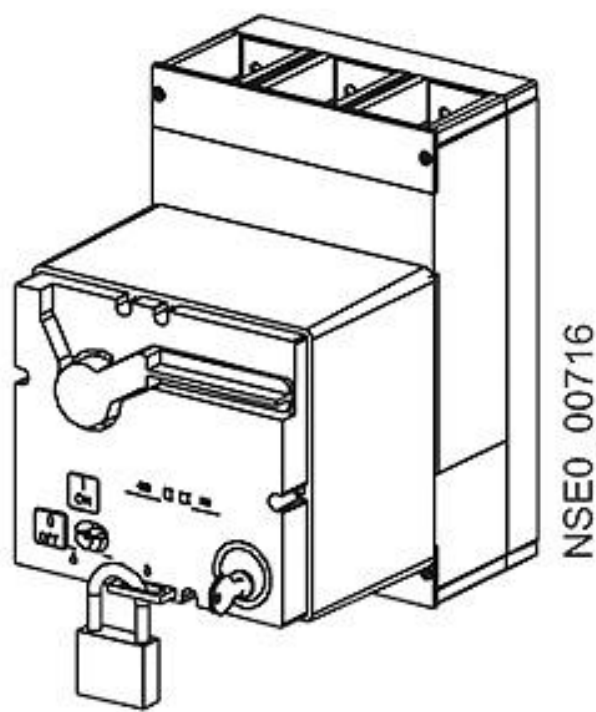


Figure similar

Model		
product brandname		SETRON
Type of the driving mechanism		Motorized operating mechanism with spring energy store
General technical data		
Break time / typical	s	5
Operating frequency / maximum	1/h	120
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 AC / at 60 Hz / initial value		0.85
• at AC / at 60 Hz / Full-scale value		1.1
• at DC / initial value		0.85
• at DC / Full-scale value		1.1

Protection class		
Protection class IP		IP30
Electricity		
Make time / typical	s	0.1
Control current		
Operating apparent output	V·A	100
Control supply voltage		
• at DC / rated value / minimum	V	250
• at DC / rated value / maximum	V	220
• at AC / at 50 Hz / rated value / minimum	V	220
• at AC / at 50 Hz / rated value / maximum	V	250
• at AC / at 60 Hz / rated value / minimum	V	220
• at AC / at 60 Hz / rated value / maximum	V	250
Operating range factor control supply voltage rated value / at AC / at 50 Hz		
• initial value		0.85
• Full-scale value		1.1
Accessories		
accessories		Accessories for VL160X; VL160; VL250
Connections		
Connectable conductor cross-section / stranded		
• minimum	mm ²	0.75
• maximum	mm ²	1.5
Wire stripping length	mm	10
Connectable conductor cross-section		
• solid		
— minimum	mm ²	0.75
— maximum	mm ²	1.5
• finely stranded / with core end processing		
— minimum	mm ²	0.75
— maximum	mm ²	1.5
Tightening torque		
• minimum	N·m	1
• maximum	N·m	1.2
Mechanical Design		
Height	mm	103
Width	mm	98
Depth	mm	166
Net weight	g	2 818
Environmental conditions		

Ambient temperature

- during operation / minimum
- during operation / maximum
- during storage / minimum
- during storage / maximum

°C	-25
°C	70
°C	-40
°C	80

Certificates

Equipment marking

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

M
M

General Product Approval

EMC

Declaration of Conformity

Test Certificates

Shipping Approval

[sonstig](#)



[spezielle
Prüfbescheinigungen](#)
[n](#)



Shipping Approval

other



[Bestätigungen](#)

[sonstig](#)

[Umweltbestätigung](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/3VL9300-3MQ00>

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

<http://support.automation.siemens.com/WW/view/en/3VL9300-3MQ00/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL9300-3MQ00

CAX-Online-Generator

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

Tender specifications

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

