

accessory for VL630; VL800 motor operator 42-60 V AC/DC for MCCB greater, equal \*e02\*01\*



Figure similar

Model	
Product brand name	SENTRON
Product designation	Motorized operating mechanism
Type of the driving mechanism	motorized operating mechanism
General technical data	
Break time / typical	1 s
Pulse duration / minimum	50 ms
Operating frequency / maximum	120 1/h
Voltage	
Fuse protection type / for external auxiliary power supply / required	NEOZED fuse (gL/gG): 6 A / miniature circuit breaker, C char.: 6 A
Operating range factor control supply voltage rated value	
<ul style="list-style-type: none"> <li>• at AC / at 60 Hz / initial value</li> <li>• at AC / at 60 Hz / Full-scale value</li> <li>• at DC / initial value</li> <li>• at DC / Full-scale value</li> </ul>	<p>0.85</p> <p>1.1</p> <p>0.85</p> <p>1.1</p>

Protection class	
Protection class IP	IP30
Electricity	
Make time / typical	1 s
Control current	
Operating apparent output	100 V·A
Control supply voltage	
<ul style="list-style-type: none"> <li>• at DC / rated value / minimum</li> <li>• at DC / rated value / maximum</li> <li>• at AC / at 50 Hz / rated value / minimum</li> <li>• at AC / at 50 Hz / rated value / maximum</li> <li>• at AC / at 60 Hz / rated value / minimum</li> <li>• at AC / at 60 Hz / rated value / maximum</li> </ul>	<ul style="list-style-type: none"> <li>60 V</li> <li>42 V</li> <li>42 V</li> <li>60 V</li> <li>42 V</li> <li>60 V</li> </ul>
Operating range factor control supply voltage rated value / at AC / at 50 Hz	
<ul style="list-style-type: none"> <li>• initial value</li> <li>• Full-scale value</li> </ul>	<ul style="list-style-type: none"> <li>0.85</li> <li>1.1</li> </ul>
Accessories	
accessories	Accessories for VL630; VL800
Connections	
Connectable conductor cross-section / stranded	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	<ul style="list-style-type: none"> <li>1.5 mm<sup>2</sup></li> <li>1.5 mm<sup>2</sup></li> </ul>
Wire stripping length	9 mm
<b>Connectable conductor cross-section</b>	
<ul style="list-style-type: none"> <li>• solid <ul style="list-style-type: none"> <li>— minimum</li> <li>— maximum</li> </ul> </li> <li>• finely stranded / with core end processing <ul style="list-style-type: none"> <li>— minimum</li> <li>— maximum</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>1.5 mm<sup>2</sup></li> <li>1.5 mm<sup>2</sup></li> <li>1.5 mm<sup>2</sup></li> <li>1.5 mm<sup>2</sup></li> </ul>
Mechanical Design	
Height	168.9 mm
Width	190 mm
Depth	182.1 mm
Net weight	2 329 g
Environmental conditions	
Ambient temperature	
<ul style="list-style-type: none"> <li>• during operation / minimum</li> </ul>	-25 °C

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




70 °C  
-40 °C  
80 °C

## Certificates

### Reference code

- 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
<a href="#">Miscellaneous</a>	 C-Tick	 EG-Konf.	<a href="#">Special Test Certificate</a>	<a href="#">Type Test Certificates/Test Report</a> 

## Shipping Approval

### other



GL



LRS



PRS



RINA



RMRS

[Confirmation](#)

## other

[Miscellaneous](#)

[Environmental Confirmations](#)

## 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=3VL9600-3MC10>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VL9600-3MC10>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VL9600-3MC10](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL9600-3MC10)

### CAX-Online-Generator

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

### Tender specifications

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