



Figure similar

accessory for VL630; VL800 motorized operating mechanism 42-60V AC/DC for MCCB greater than, equal to *E02*01* spare part product only for replacement purposes

Model	
product brand name	SENTRON
product designation	Motorized operating mechanism
design of the product	Accessories for VL630; VL800
type of the driving mechanism	motorized operating mechanism
General technical data	
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"> at DC initial value at DC full-scale value at AC at 50 Hz initial value at AC at 50 Hz full-scale value at AC at 60 Hz initial value at AC at 60 Hz full-scale value 	<ul style="list-style-type: none"> 0.85 1.1 0.85 1.1 0.85 1.1
Protection class	
protection class IP	IP30
Control current	
operating apparent power	100 VA
control supply voltage	
<ul style="list-style-type: none"> at DC rated value minimum at DC rated value maximum at AC at 50 Hz rated value minimum at AC at 50 Hz rated value maximum at AC at 60 Hz rated value minimum at AC at 60 Hz rated value maximum 	<ul style="list-style-type: none"> 60 V 42 V 42 V 60 V 42 V 60 V
Accessories	
accessories	Accessories for VL630; VL800
pulse duration minimum	50 ms
Connections	
stripped length	9 mm
connectable conductor cross-section solid	
<ul style="list-style-type: none"> minimum maximum 	<ul style="list-style-type: none"> 1.5 mm² 1.5 mm²
connectable conductor cross-section stranded	
<ul style="list-style-type: none"> minimum maximum 	<ul style="list-style-type: none"> 1.5 mm² 1.5 mm²

connectable conductor cross-section finely stranded with core end processing	
<ul style="list-style-type: none"> • minimum • maximum 	1.5 mm ² 1.5 mm ²

Mechanical Design

height	168.9 mm
width	190 mm
depth	182 mm
Net Weight	2.261 kg

Environmental conditions

ambient temperature during operation	
<ul style="list-style-type: none"> • minimum • maximum 	-25 °C 70 °C
ambient temperature during storage	
<ul style="list-style-type: none"> • minimum • maximum 	-40 °C 80 °C

Certificates

reference code according to IEC 81346-2	M
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Approvals Certificates

Environment	General Product Approval	Test Certificates
Environmental Conformations		
Environmental Conformations	Confirmation	Special Test Certificate

Maritime application other

	Confirmation		Miscellaneous
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Further information

- Information on the packaging**
<https://support.industry.siemens.com/cs/ww/en/view/109813875>
- Information for data generation and storage**
<https://support.industry.siemens.com/cs/ww/en/view/109995012>
- Information- and Downloadcenter (Catalogs, Brochures,...)**
<https://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, ...)**
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL9600-3MC10
- CAX-Online-Generator**
<https://www.siemens.com/cax>
- Tender specifications**
<https://www.siemens.com/specifications>
- Characteristic curves**
[https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)

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