



Figure similar

accessory for VL400 mot. op. mech. 110-127V AC/DC for all TMTUs for ETUs greater than, equal to *E03*01* spare part product only for replacement purposes

Model	
product brand name	SENTRON
product designation	Motorized operating mechanism
design of the product	Accessory for VL400
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): 4 A / miniature circuit breaker, C char.: 4 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
Control current	
operating apparent power	100 VA
control supply voltage	
• at DC rated value minimum	127 V
• at DC rated value maximum	110 V
• at AC at 50 Hz rated value minimum	110 V
• at AC at 50 Hz rated value maximum	127 V
• at AC at 60 Hz rated value minimum	110 V
• at AC at 60 Hz rated value maximum	127 V
Accessories	
accessories	Accessories for VL400
pulse duration minimum	50 ms
Connections	
stripped length	9 mm
connectable conductor cross-section solid	
• minimum	1.5 mm ²
• maximum	1.5 mm ²
connectable conductor cross-section stranded	
• minimum	1.5 mm ²
• maximum	1.5 mm ²

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	159 mm
width	139.1 mm
depth	186 mm
Net Weight	2.32 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=3VL9400-3MD10>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
<https://support.industry.siemens.com/cs/ww/en/ps/3VL9400-3MD10>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL9400-3MD10
- 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=)

last modified: 5/30/2026 

