

accessory for VL400, mot. op. mech. w/ strd en. mech 42...48V AC/DC spare part product only for replacement purposes

Model	
product brand name	SETRON
product designation	Motorized operating mechanism with stored energy mechanism
design of the product	Accessory for VL400
type of the driving mechanism	Motorized operating mechanism with spring energy store
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	200 VA
control supply voltage	
• at DC rated value minimum	48 V
• at DC rated value maximum	42 V
• at AC at 50 Hz rated value minimum	42 V
• at AC at 50 Hz rated value maximum	48 V
• at AC at 60 Hz rated value minimum	42 V
• at AC at 60 Hz rated value maximum	48 V
pulse duration minimum	50 ms
Connections	
stripped 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	160 mm	
width	140 mm	
depth	160 mm	
net weight	4 594 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 according to IEC 81346-2	M	
Approvals Certificates		
General Product Approval	Test Certificates	other



EG-Konf.



[Special Test Certificate](#)

[Miscellaneous](#)

[Confirmation](#)

Environment

[Environmental Conformations](#)

[Environmental Conformations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3VL9400-3ML00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VL9400-3ML00>

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

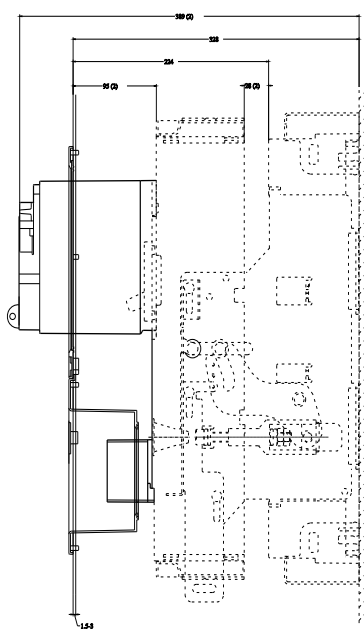
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL9400-3ML00

CAX-Online-Generator

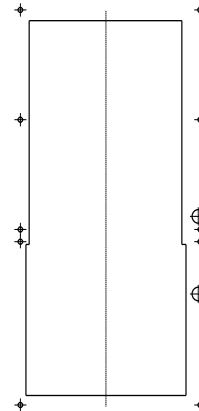
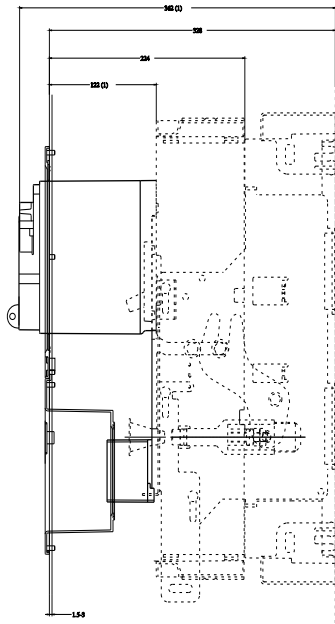
<http://www.siemens.com/cax>

Tender specifications

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



(1) Betriebsstellung
(2) Trennstellung



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3/12/2024 

