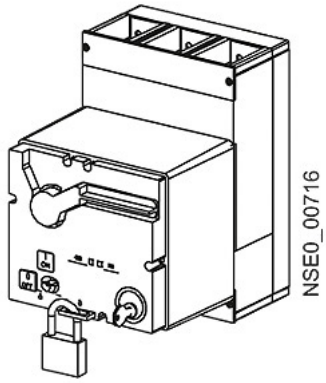
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Data sheet 3VL9400-3MQ00



accessory for VL400, mot. op. mech. w/ strd en. mech 220...250V AC/DC spare part product only for replacement purposes

Model	
product brand name	SENTRON
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): 2 A / miniature circuit breaker, C char.: 2 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 V·A
control supply voltage	
● at DC rated value minimum	250 V
● at DC rated value maximum	220 V
● at AC at 50 Hz rated value minimum	220 V
● at AC at 50 Hz rated value maximum	250 V
● at AC at 60 Hz rated value minimum	220 V
● at AC at 60 Hz rated value maximum	250 V
Accessories	
accessories	Accessories for VL400
pulse duration minimum	50 ms
Connections	
stripped length	10 mm
connectable conductor cross-section solid	
● minimum	0.75 mm²
● maximum	1.5 mm²
connectable conductor cross-section stranded	
● minimum	0.75 mm²
● maximum	1.5 mm²

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connectable conductor cross-section finely stranded with core end processing	
● minimum	0.75 mm²
● maximum	1.5 mm²
tightening torque	
● maximum	1 N·m
Mechanical Design	
height	160 mm
width	140 mm
depth	160 mm
Net Weight	4.547 kg
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

Environment		General Product Approval			Test Certificates
Environmental Confirmations	Environmental Confirmations	EAC	Confirmation	UKCA	Special Test Certificate

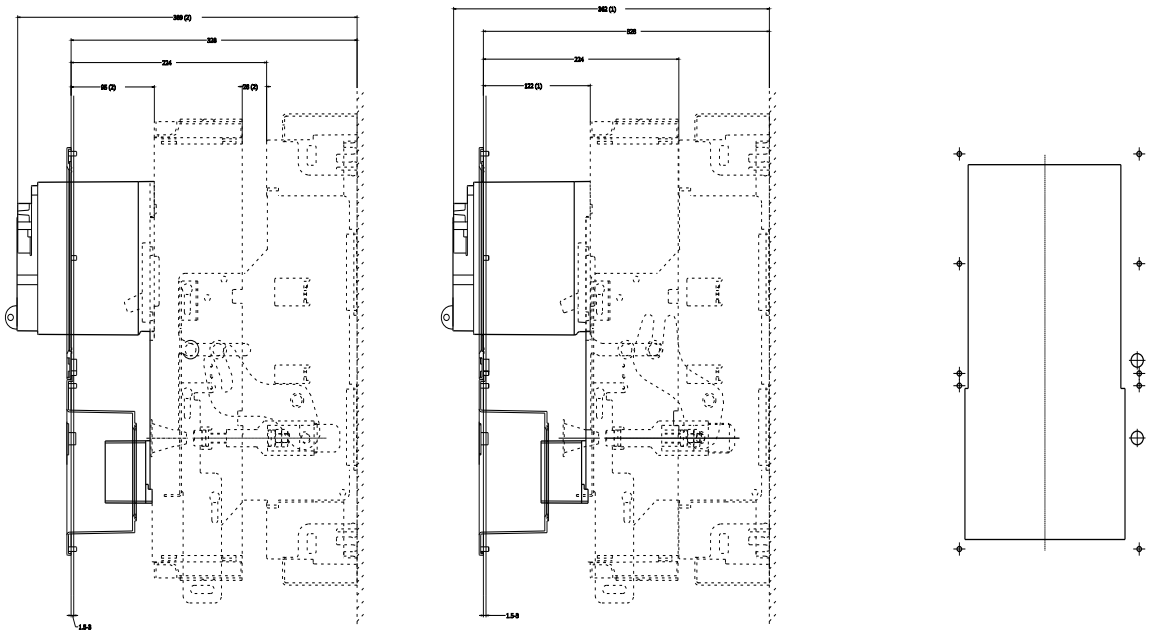
other

Confirmation	产品合格 QC PASS	Miscellaneous

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=3VL9400-3MQ00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3VL9400-3MQ00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL9400-3MQ00
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
Kennlinien
https://curves.simaris.siemens.com/curves/3VL9400-3MQ00

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(1) Betriebsstellung
(2) Trennstellung

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