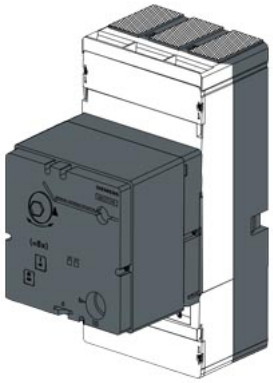
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Data sheet 3VL9800-3MQ00



accessory for VL1250, VL1600, motorized operating mechanism 220...250V AC/DC spare part product only for replacement purposes

Model	
product brand name	SENTRON
product designation	Motorized operating mechanism
design of the product	Accessories for VL1250; VL1600
type of the driving mechanism	motorized operating mechanism
General technical data	
operating frequency maximum	30 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	250 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 VL1250; VL1600
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	
● minimum	0.6 N·m
● maximum	0.8 N·m
Mechanical Design	
height	230 mm
width	215 mm
depth	180 mm
Net Weight	7.761 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	UKCA	Confirmation	Special Test Certificate

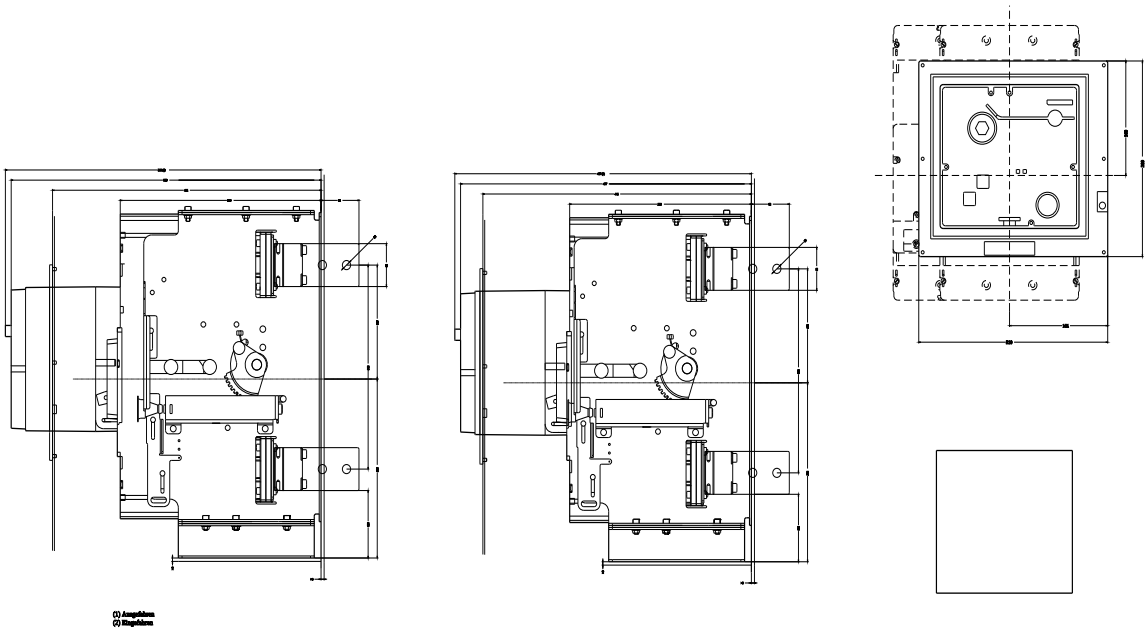
other

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=3VL9800-3MQ00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3VL9800-3MQ00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL9800-3MQ00
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
Kennlinien
https://curves.simaris.siemens.com/curves/3VL9800-3MQ00

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