SIEMENS

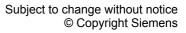
Data sheet

3VL9800-3MN00



accessory for VL1250, VL1600, motorized operating mechanism 110...127V AC/DC

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				
break time / typical	5 s			
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			
Current	_			
make time / typical	5 s			
Control current				
operating apparent power	250 V·A			
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 VL1250; VL1600			
pulse duration / minimum	50 ms			
Connections				
stripped length	10 mm			
connectable conductor cross-section / solid				



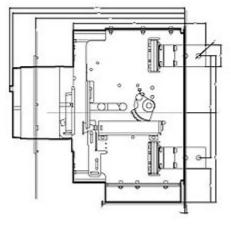
● minimum			0.75	mm ²			
• maximum			1.5 mm ²				
connectable conductor of	cross-section / strar	ded					
• minimum		0.75 mm²					
 maximum 	• maximum		1.5 mm ²				
connectable conductor of with core end processing		/ stranded /					
• minimum			0.75 mm ²				
• maximum			1.5 mm ²				
tightening torque							
• minimum			0.6 N·m				
 maximum 	• maximum			0.8 N·m			
Mechanical Design							
height			230 mm				
width				215 mm			
depth			180 mm				
net weight				7 861 g			
Environmental condition	ns						
ambient temperature / d	uring operation						
minimum			-25 °	-25 °C			
 maximum 	• maximum		70 °C				
ambient temperature / d	uring storage						
• minimum		-40 °C					
• maximum		80 °C					
Certificates							
reference code							
• acc. to DIN EN 61346-2		М					
• acc. to IEC 81346-2		М					
General Product Approval EMC			Declaration of Conformity	Test Certificates	Marine / Shipping		
<u>Miscellaneous</u>	EHC	C-Tick	•	C E EG-Konf.	Special Test Certific- ate	BUREAU VERITAS	
Marine / Shipping				other			
PRS	RINA			<u>Miscellaneous</u>	Environmental Con- firmations	<u>Manufacturer De-</u> <u>claration</u>	
other							

Confirmation

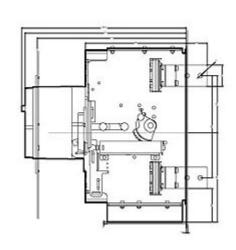
Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/lowvoltage/catalogs Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VL9800-3MN00 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3VL9800-3MN00

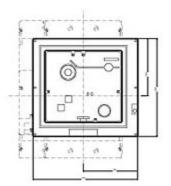
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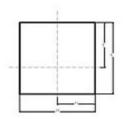
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