SIEMENS

Data sheet 3VL9100-3ME10

accessory for VL160X motorized operating mechanism 220-250V AC/DC



Figure similar

Model	
Product brand name	SENTRON
Product designation	Motorized operating mechanism
Design of the product	Accessory for VL160X
Type of the driving mechanism	motorized operating mechanism

General technical data	
Break time / typical	1 s
Pulse duration / minimum	50 ms
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

Subject to change without notice
© Copyright Siemens

• 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	1 s

Control current	
Operating apparent output	100 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 VL160X

Connections	
Wire stripping length	9 mm
Connectable conductor cross-section / solid	
• minimum	1.5 mm²
• maximum	1.5 mm²
Connectable conductor cross-section / stranded	
• minimum	1.5 mm²
• maximum	1.5 mm²
Connectable conductor cross-section / finely stranded / with core end processing	
• minimum	1.5 mm²
• maximum	1.5 mm²

Mechanical Design	
Height	126.4 mm
Width	102.1 mm
Depth	175.8 mm
Net weight	1 790 g

Environmental conditions	
Ambient temperature / during operation	
• minimum	-25 °C
• maximum	70 °C
Ambient temperature / during storage	

Subject to change without notice
© Copyright Siemens

• minimum	-40 °C
• maximum	80 °C

Certificates

Reference code	
• acc. to DIN EN 61346-2	M
• acc. to DIN EN 81346-2	M

General Product Approval	EMC	Declaration of Conformity	Test Certificates		Shipping Approval
Miscellaneous	C-Tick	EG-Konf.	Type Test Certificates/Test Report	Special Test Certificate	BUREAU VERITAS

Shipping Approval					other
GL	LRS	PRS	RINA	RMRS	Confirmation

other		
Miscellaneous	Environmental Confirmations	Manufacturer Declaration

Further information

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=3VL9100-3ME10

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3VL9100-3ME10

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL9100-3ME10

CAx-Online-Generator
http://www.siemens.com/cax

Tender specifications
http://www.siemens.com/specifications

Subject to change without notice
© Copyright Siemens