SIEMENS

Data sheet 3VL9100-3MA10



Figure similar

accessory for VL160X motorized operating mechanism 24V DC spare part product only for replacement purposes

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	
operating frequency maximum	120 1/h
Voltage	
fuse protection type for external auxiliary power supply required	NEOZED fuse (gL/gG): 6 A / miniature circuit breaker, C char.: 6 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	100 V·A
control supply voltage	
● at DC rated value minimum	24 V
● at DC rated value maximum	24 V
Accessories	
accessories	Accessories for VL160X
pulse duration minimum	50 ms
Connections	
stripped 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

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● maximum	1.5 mm²
Mechanical Design	
height	126.4 mm
width	102 mm
depth	175.8 mm
Net Weight	1.807 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	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=3VL9100-3MA10
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3VL9100-3MA10
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL9100-3MA10
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
Kennlinien
https://curves.simaris.siemens.com/curves/3VL9100-3MA10

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