

accessory for VL1250; VL1600 motor operator 42-60 V AC/DC for MCCB greater, equal *e02*01*



Figure similar

Model	
Product brand name	SENTRON
Product designation	Motorized operating mechanism
Type of the driving mechanism	motorized operating mechanism
General technical data	
Break time / typical	1 s
Pulse duration / minimum	50 ms
Operating frequency / maximum	30 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	
<ul style="list-style-type: none"> • at AC / at 60 Hz / initial value • at AC / at 60 Hz / Full-scale value • at DC / initial value • at DC / Full-scale value 	<p>0.85</p> <p>1.1</p> <p>0.85</p> <p>1.1</p>

Protection class	
Protection class IP	IP30
Electricity	
Make time / typical	1 s
Control current	
Operating apparent output	150 V·A
Control supply voltage	
<ul style="list-style-type: none"> • at DC / rated value / minimum • at DC / rated value / maximum • at AC / at 50 Hz / rated value / minimum • at AC / at 50 Hz / rated value / maximum • at AC / at 60 Hz / rated value / minimum • at AC / at 60 Hz / rated value / maximum 	<ul style="list-style-type: none"> 60 V 42 V 42 V 60 V 42 V 60 V
Operating range factor control supply voltage rated value / at AC / at 50 Hz	
<ul style="list-style-type: none"> • initial value • Full-scale value 	<ul style="list-style-type: none"> 0.85 1.1
Accessories	
accessories	Accessories for VL1250; VL1600
Connections	
Connectable conductor cross-section / stranded	
<ul style="list-style-type: none"> • minimum • maximum 	<ul style="list-style-type: none"> 1.5 mm² 1.5 mm²
Wire stripping length	9 mm
Connectable conductor cross-section	
<ul style="list-style-type: none"> • solid <ul style="list-style-type: none"> — minimum — maximum • finely stranded / with core end processing <ul style="list-style-type: none"> — minimum — maximum 	<ul style="list-style-type: none"> 1.5 mm² 1.5 mm² 1.5 mm² 1.5 mm²
Mechanical Design	
Height	203 mm
Width	229 mm
Depth	218 mm
Net weight	3 301 g
Environmental conditions	
Ambient temperature	
<ul style="list-style-type: none"> • during operation / minimum 	-25 °C

- during operation / maximum
- during storage / minimum
- during storage / maximum




70 °C
-40 °C
80 °C

Certificates

Reference code

- acc. to DIN EN 61346-2
- acc. to DIN EN 81346-2

M
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 

Shipping Approval

other



GL



LRS



PRS



RINA



RMRS

[Environmental Confirmations](#)

other

[Miscellaneous](#)

[Confirmation](#)

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=3VL9800-3MC10>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3VL9800-3MC10>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL9800-3MC10

CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>