

motor operator 110-230V AC/110-250V DC accessory for: 3VA1 160



Model

Product brand name	SETRON
Product designation	Accessories
Product version	Motorized operating mechanism (MO)

Voltage

Type de tension pour la commande	AC/DC
<ul style="list-style-type: none"> Rated control supply voltage U_s at AC 50 Hz 	110 V
<ul style="list-style-type: none"> Rated control supply voltage U_s at AC 50 Hz 	230 V
<ul style="list-style-type: none"> Rated control supply voltage U_s at AC 60 Hz 	110 V
<ul style="list-style-type: none"> Rated control supply voltage U_s at AC 60 Hz 	230 V
Rated operational power	250 V·A

Mechanical Design





Rated control supply voltage U_s with DC	110 V
Height	70 mm
Width	76.2 mm
Depth	103 mm
Net weight	578 g
Connectable conductor cross-section / solid	

<ul style="list-style-type: none"> • minimum • maximum 	<p>1.5 mm²</p> <p>2.5 mm²</p>
Connectable conductor cross-section / finely stranded / with core end processing <ul style="list-style-type: none"> • minimum • maximum 	<p>1.5 mm²</p> <p>2.5 mm²</p>
Connectable conductor cross-section / stranded <ul style="list-style-type: none"> • minimum • maximum 	<p>1.5 mm²</p> <p>2.5 mm²</p>
Ambient temperature / during operation <ul style="list-style-type: none"> • minimum • maximum 	<p>-25 °C</p> <p>70 °C</p>
Ambient temperature / during storage <hr/>	<p>-40 ... +80</p>
Tightening torque <ul style="list-style-type: none"> • minimum • maximum 	<p>0.36 N·m</p> <p>0.44 N·m</p>


Connections according IEC

Wire stripping length	7 mm
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Certificates

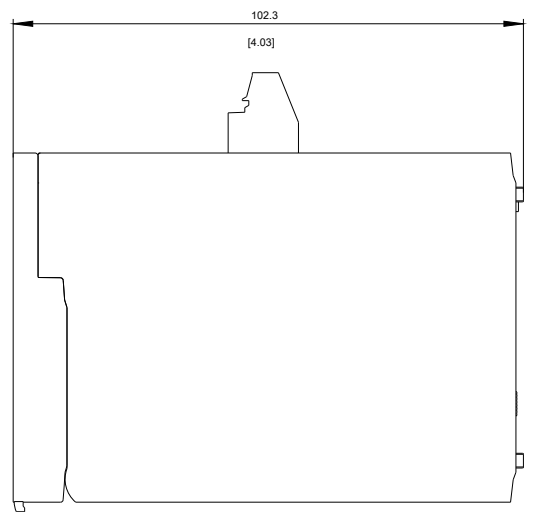
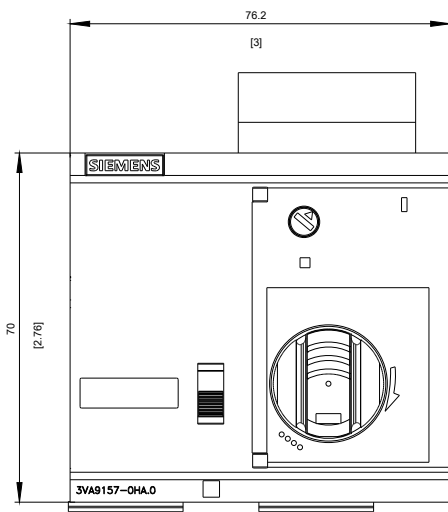
General Product Approval	EMC	Declaration of Conformity	Test Certificates
 <p>VDE</p> <p>Miscellaneous</p>	 <p>EAC</p>	 <p>RCM</p>	 <p>EG-Konf.</p> <p>Type Test Certificates/Test Report</p>

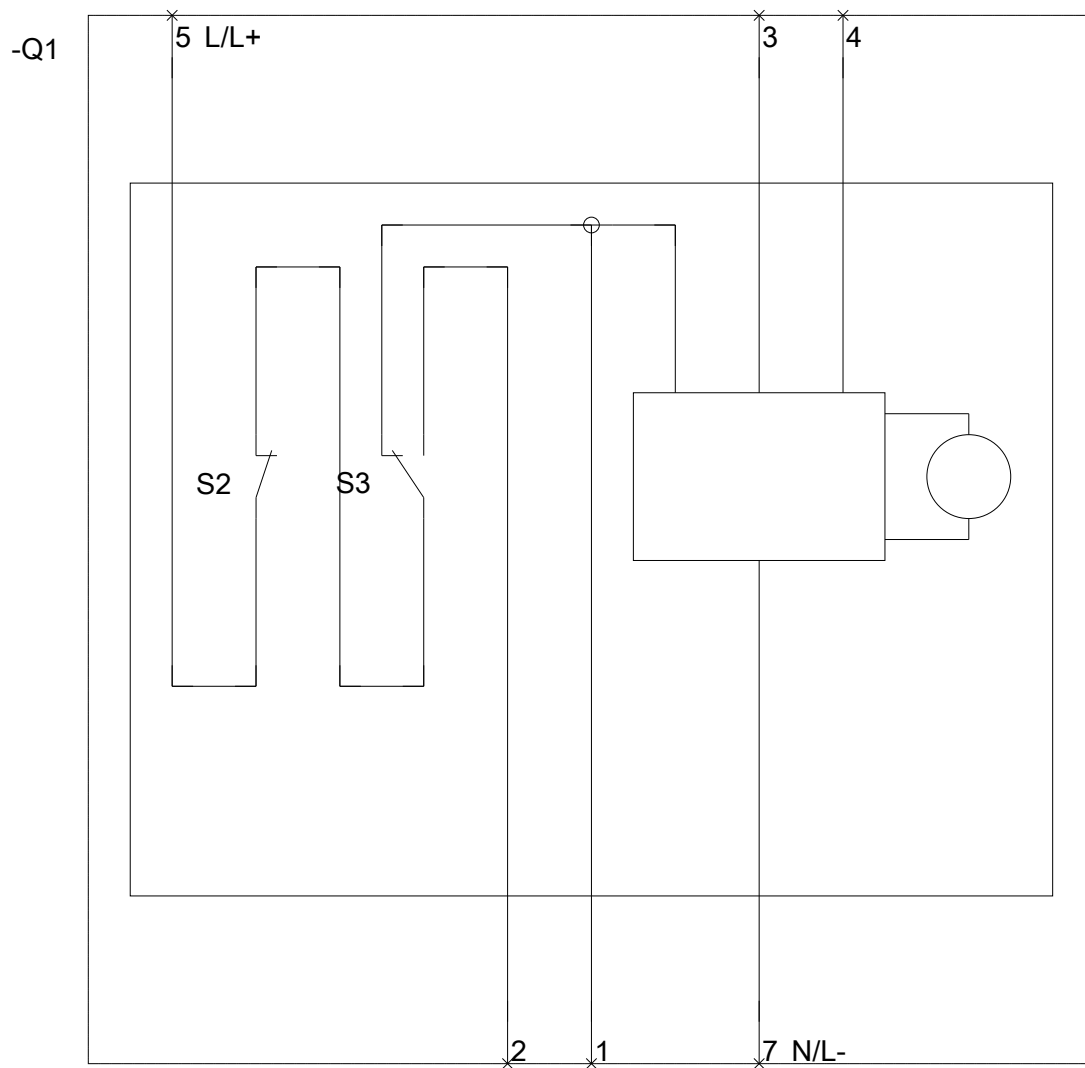
Shipping Approval	other
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 <p>LRS</p> <p>Manufacturer Declaration</p> <p>Miscellaneous</p>

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=3VA9157-0HA20>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
<https://support.industry.siemens.com/cs/ww/en/ps/3VA9157-0HA20>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9157-0HA20





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