



motor operator 110-230V AC/110-250V DC accessory for: 3VA5 125

Model	
product brand name	SENTRON
product designation	Accessories
Product version	Motorized operating mechanism (MO)
General technical data	
Voltage	
Type de tension pour la commande	AC/DC
<ul style="list-style-type: none"> <li>Rated control supply voltage <math>U_s</math> at AC 50 Hz</li> </ul>	110 V
<ul style="list-style-type: none"> <li>Rated control supply voltage <math>U_s</math> at AC 50 Hz</li> </ul>	230 V
<ul style="list-style-type: none"> <li>Rated control supply voltage <math>U_s</math> at AC 60 Hz</li> </ul>	110 V
<ul style="list-style-type: none"> <li>Rated control supply voltage <math>U_s</math> at AC 60 Hz</li> </ul>	230 V
Rated operational power	250 V·A
Current	
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"> <li>minimum</li> </ul>	1.5 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>maximum</li> </ul>	2.5 mm <sup>2</sup>
connectable conductor cross-section / finely stranded / with core end processing	
<ul style="list-style-type: none"> <li>minimum</li> </ul>	1.5 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>maximum</li> </ul>	2.5 mm <sup>2</sup>
connectable conductor cross-section / stranded	
<ul style="list-style-type: none"> <li>minimum</li> </ul>	1.5 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>maximum</li> </ul>	2.5 mm <sup>2</sup>
ambient temperature / during operation	
<ul style="list-style-type: none"> <li>minimum</li> </ul>	-25 °C
<ul style="list-style-type: none"> <li>maximum</li> </ul>	70 °C
ambient temperature / during storage	
<ul style="list-style-type: none"> <li>minimum</li> </ul>	-40 ... +80
<ul style="list-style-type: none"> <li>maximum</li> </ul>	
tightening torque	
<ul style="list-style-type: none"> <li>minimum</li> </ul>	0.36 N·m

• maximum

0.44 N·m

#### Connections according IEC

stripped length

7 mm

#### Connections according UL

#### Certificates

General Product Approval

EMC

Declaration of  
Conformity



[Miscellaneous](#)



EG-Konf.

Shipping  
Approval

other



LRS

[Manufacturer  
Declaration](#)

[Miscellaneous](#)

#### 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=3VA9137-0HA20>

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

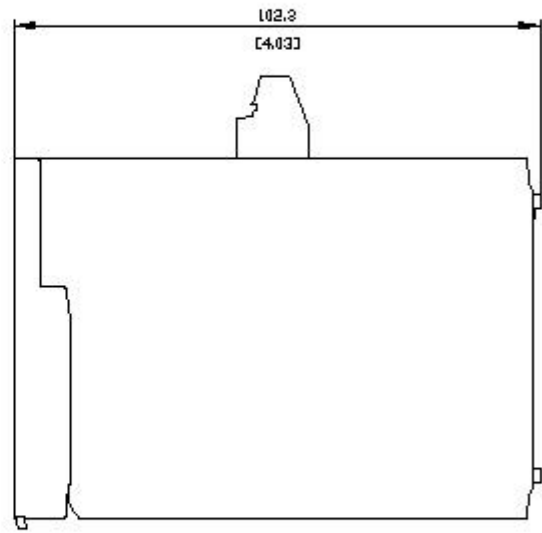
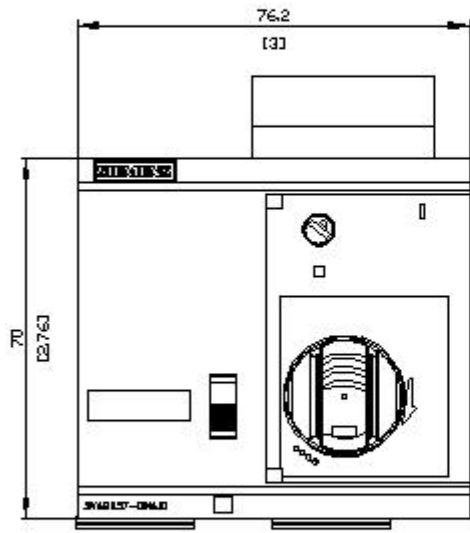
<https://support.industry.siemens.com/cs/ww/en/ps/3VA9137-0HA20>

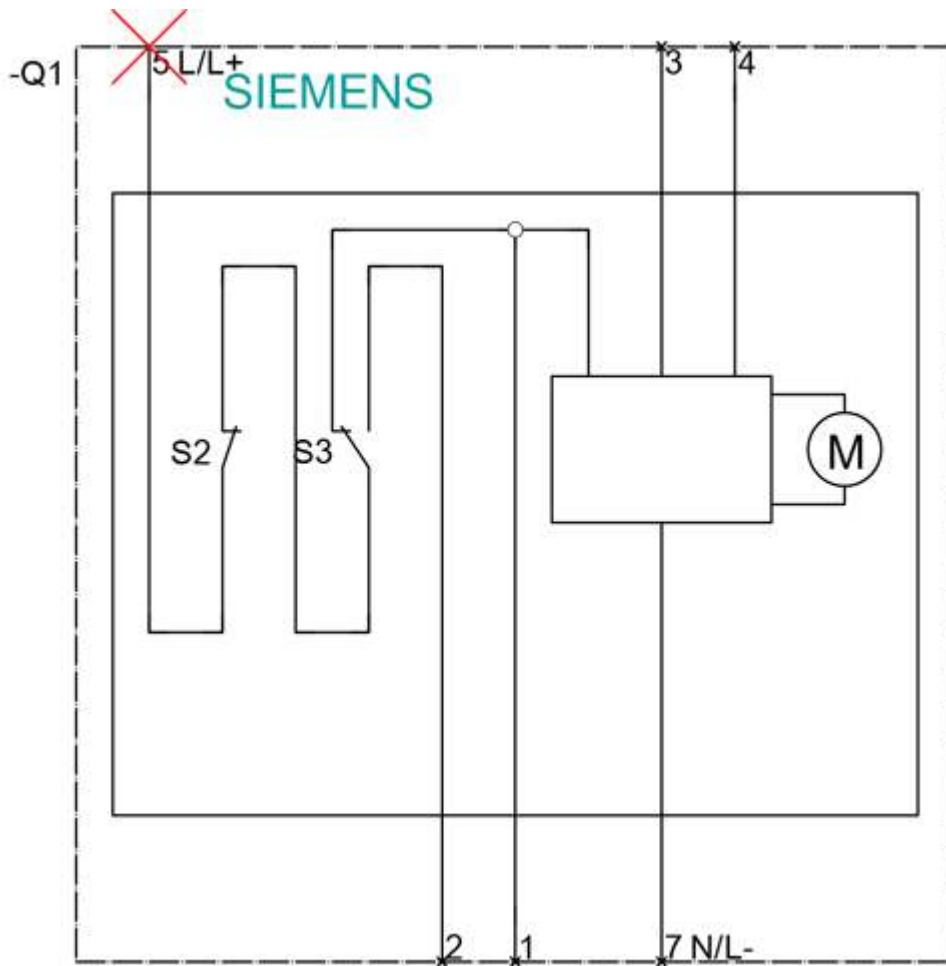
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9137-0HA20](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9137-0HA20)

Tender specifications

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





last modified:

12/18/2020 