

SIGUARD HINGE SWITCH MOLDED MAT.HOUS. W. ALA. HINGE 3NC, FOR 40MM PROFILE SUPPLIED WITH ADDITIONAL HINGE AND MOUNTING MATERIAL, 2 X M20 X 1,5 ACTUATING ANGLE 4 DEGREES

<b>Product designation</b>	safety position switch
----------------------------	------------------------

### General technical data:

<b>Product function</b>	Yes
<ul style="list-style-type: none"> <li>positive opening</li> </ul>	
<b>Insulation voltage</b>	250 V
<ul style="list-style-type: none"> <li>rated value</li> </ul>	
<b>Surge voltage resistance rated value</b>	4 kV
<b>Protection class IP</b>	IP65
<b>Vibration resistance</b>	10 ... 200 Hz: 20g
<b>Mechanical service life (switching cycles)</b>	1 000 000
<ul style="list-style-type: none"> <li>typical</li> </ul>	
<b>Thermal current</b>	2.5 A
<b>Equipment marking</b>	B
<ul style="list-style-type: none"> <li>acc. to DIN EN 61346-2</li> <li>acc. to DIN EN 81346-2</li> </ul>	B
<b>Active principle</b>	mechanical

### Enclosure:

<b>Design of the housing</b>	special design
<b>Material of the enclosure</b>	glass fiber reinforced thermoplast
<b>Coating of the enclosure</b>	none
<b>Design of the housing acc. to standard</b>	No

### Drive Head:

<b>Design of the operating mechanism</b>	rotary actuator
<b>Design of the switching function</b>	positive opening

### Connections/ Terminals:

<b>Type of electrical connection</b>	screw-type terminals
--------------------------------------	----------------------

### Mechanical data:

<b>Cable entry type</b>	2 x (M20 x 1.5)
-------------------------	-----------------

### Communication/ Protocol:

<b>Design of the interface</b>	without
--------------------------------	---------

### Ambient conditions:

<b>Ambient temperature</b>	
----------------------------	--

- during operation

-25 ... +65 °C

#### Installation/ mounting/ dimensions:

Mounting type

screw fixing

#### Certificates/approvals

General Product Approval

Declaration of  
Conformity

Shipping Approval



UL



EG-Konf.



ABS



LRS



PRS

Shipping  
Approval

other



RINA

[Bestätigungen](#)

[sonstig](#)

#### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mfb=3SE22836GA43>

**Cax online generator**

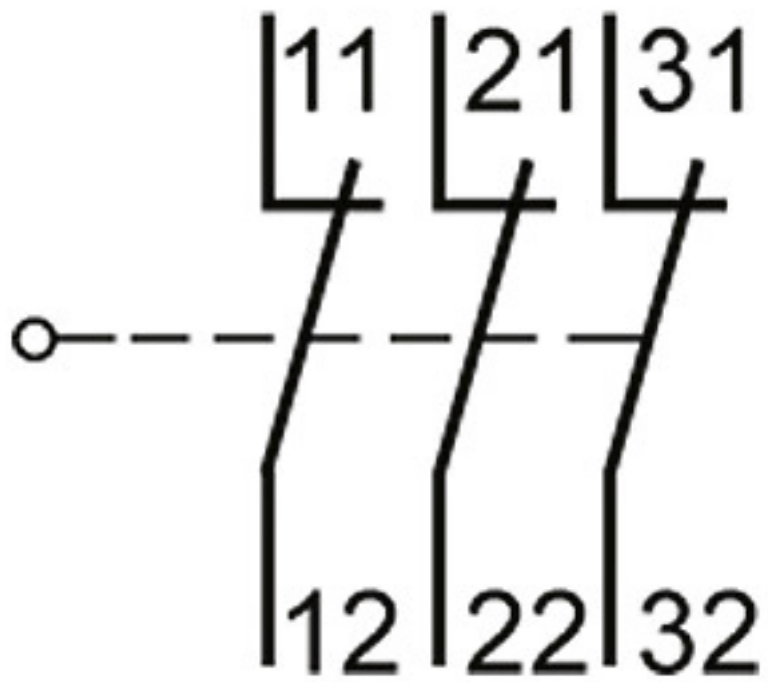
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SE22836GA43>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE22836GA43>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3SE22836GA43&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SE22836GA43&lang=en)



last modified:

07.12.2015