

ACTUATOR-/INDICATOR COMPONENT CONTACT BLOCK WITH 1 CONTACT ELEMENT SCREW TERMINAL, 1NO

General technical details:		
<b>product designation</b>		contact block
<b>Degree of pollution</b>		class 3
<b>Insulation voltage / rated value</b>	V	400
<b>Impulse voltage resistance / rated value</b>	kV	4
<b>Thermal current</b>	A	10
<b>Contact reliability</b>		one incorrect switching operation of 100 million switching operations (5 V, 1 mA)
<b>Protection against electrical shock</b>		
• at AC-12 / at 24 V	A	10
• at AC-12 / at 48 V	A	10
• at AC-12 / at 110 V	A	10
• at AC-12 / at 230 V	A	10
• at AC-12 / at 400 V	A	10
• at AC-15		
• at 24 V	A	6
• at 48 V	A	6
• at 110 V	A	6
• at 230 V	A	6
• at 400 V	A	3
• at DC-12		

<ul style="list-style-type: none"> <li>• at 24 V</li> <li>• at 48 V</li> <li>• at 110 V</li> <li>• at 230 V</li> </ul>	A	10
	A	5
	A	2.5
	A	1
• at DC-13		
<ul style="list-style-type: none"> <li>• at 24 V</li> <li>• at 48 V</li> <li>• at 110 V</li> <li>• at 230 V</li> </ul>	A	3
	A	1.5
	A	0.7
	A	0.3
<b>Type of voltage</b>		
<ul style="list-style-type: none"> <li>• of the operating voltage</li> </ul>		AC/DC
<b>Operating voltage</b>		
<ul style="list-style-type: none"> <li>• 1 / for DC / rated value</li> </ul>	V	24
<ul style="list-style-type: none"> <li>• for DC <ul style="list-style-type: none"> <li>• rated value</li> </ul> </li> </ul>	V	5 ... 230
<ul style="list-style-type: none"> <li>• 1 / at 50 Hz / for AC / rated value</li> </ul>	V	400
<ul style="list-style-type: none"> <li>• at 50 Hz / at AC <ul style="list-style-type: none"> <li>• rated value</li> </ul> </li> </ul>	V	5 ... 400
<ul style="list-style-type: none"> <li>• 1 / at 60 Hz / for AC / rated value</li> </ul>	V	300
<ul style="list-style-type: none"> <li>• at 60 Hz / at AC <ul style="list-style-type: none"> <li>• rated value</li> </ul> </li> </ul>	V	5 ... 300
<b>Number of NC contacts / for auxiliary contacts</b>		0
<b>Number of NO contacts / for auxiliary contacts</b>		1
<b>Number of change-over switches / for auxiliary contacts</b>		0
<b>Suitability for integration</b>		front element
<ul style="list-style-type: none"> <li>• suspension pushbutton</li> </ul>		Yes
<ul style="list-style-type: none"> <li>• pressure selection button</li> </ul>		Yes
<ul style="list-style-type: none"> <li>• front element</li> </ul>		Yes
<ul style="list-style-type: none"> <li>• suspension switch</li> </ul>		Yes
<b>Item designation</b>		
<ul style="list-style-type: none"> <li>• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</li> </ul>		S
<ul style="list-style-type: none"> <li>• according to DIN EN 61346-2</li> </ul>		S
<b>Mechanical design:</b>		
<b>Design of the electrical connection</b>		screw-type terminals
<b>Tightening torque / for auxiliary contacts / with screw-type terminals</b>	N-m	0.8
<b>Operating cycles / maximum</b>	1/h	1,000
<b>Electrical operating cycles as operating time / with contactors 3RT1015 to 3RT1026 / typical</b>		100,000,000

<b>Mechanical operating cycles as operating time / typical</b>		10,000,000
<b>protection class IP / of the housing</b>		IP40
<b>Type of mounting</b>		front mounting
<b>Product component</b>		
• fluorescent materials		No
• diode		No
• series resistance		No
• lamp transformer		No

#### Connections:

##### Type of the connectable conductor cross-section

- for auxiliary contacts
  - solid
    - with conductor end processing
  - finely stranded
    - with conductor end processing
- for AWG conductors / for auxiliary contacts

2x (1 ... 1.5 mm<sup>2</sup>)  
 2x (0.5 ... 0.75 mm<sup>2</sup>)  
 2x (0.5 ... 1.5 mm<sup>2</sup>)  
 2x (18 ... 14)

#### Ambient conditions:

##### Ambient temperature

- during operating

°C -25 ... +70

#### General Product Approval

#### Test Certificates



[ROSTEST](#)



[Manufacturer](#)

#### other

[Manufacturer](#)



#### Further information:

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

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

##### Industry Mall (Online ordering system)

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

##### CAX-Online-Generator

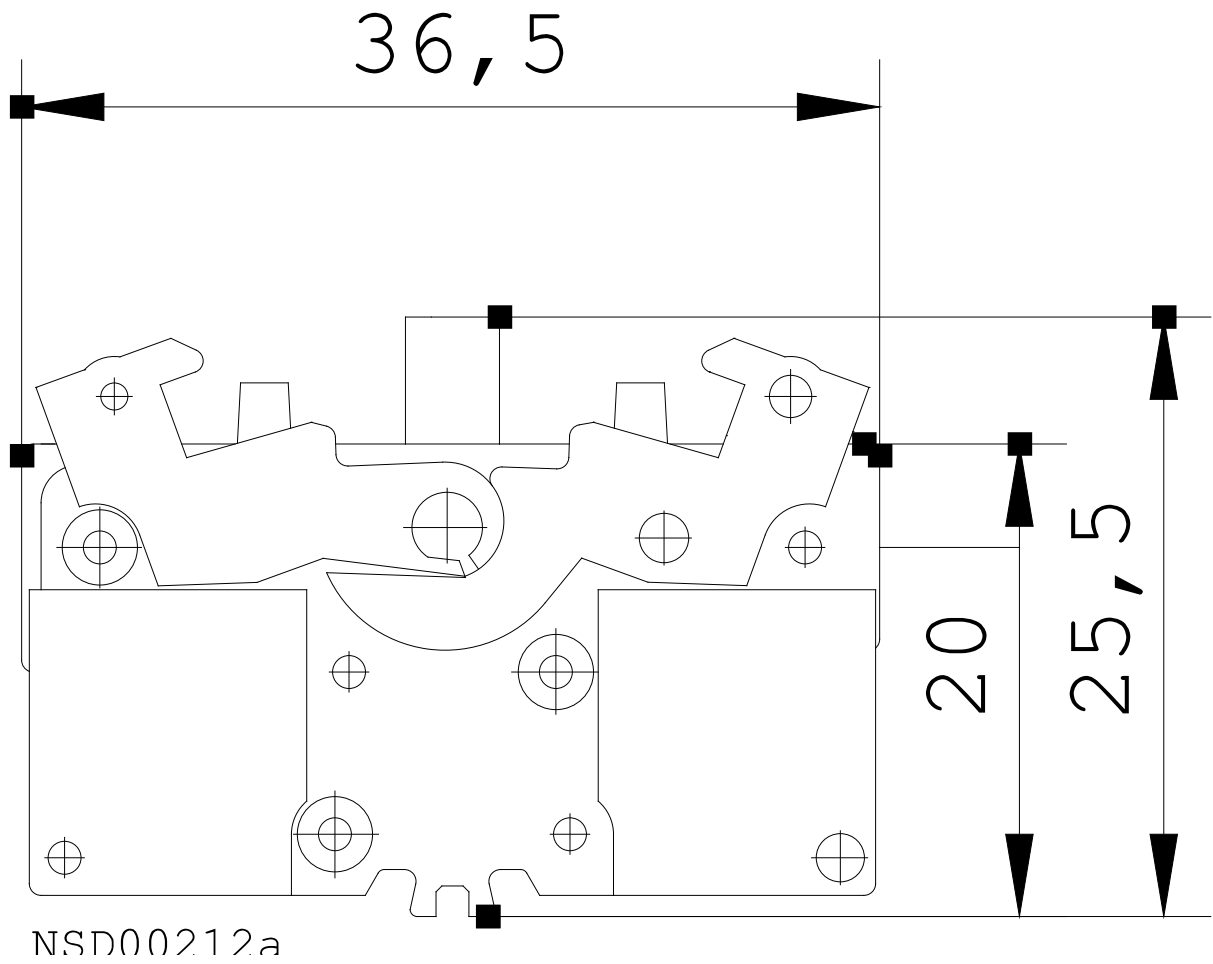
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3400-0B/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3400-0B](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3400-0B)



last change:

Feb 7, 2012