

ACTUATOR-/INDICATOR COMPONENT CONTACT BLOCK,  
30DEGR TILTED VL400,VL630,VL800,VL1250,VL1600  
ALARM-/AUXILIARY SWITCH WITH 1 CONTACT  
ELEMENT SCREW TERMINAL,  
1NO

### Contact block/ lampholder:

<b>Product designation</b>		contact block
<b>Number of NC contacts / for auxiliary contacts</b>		0
<b>Number of NO contacts / for auxiliary contacts</b>		1
<b>Number of changeover contacts / for auxiliary contacts</b>		0
<b>Product function / positive opening</b>		No
<b>Number of lampholders</b>		0
<b>Design of the electrical connection</b>		screw-type terminals

### General technical details:

<b>Degree of pollution</b>		class 3
<b>Design of the fuse link / for short-circuit protection of the auxiliary switch / with type of assignment 1 / required</b>		gG / Dz 10 A
<b>Contact reliability</b>		one incorrect switching operation of 100 million switching operations (5 V, 1 mA)
<b>Thermal current</b>	A	10
<b>Voltage type / of operating voltage</b>		AC/DC
<b>Reference code</b>		S
<ul style="list-style-type: none"> <li>• according to DIN EN 61346-2</li> <li>• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</li> </ul>		S
<b>Ambient temperature</b>		
<ul style="list-style-type: none"> <li>• during operating</li> <li>• during storage</li> </ul>	°C	-25 ... +70
	°C	-25 ... +80
<b>protection type IP</b>		
<ul style="list-style-type: none"> <li>• of the terminal</li> <li>• of the enclosure</li> </ul>		IP20 IP40
<b>Operating voltage / 1 / at 50 Hz / for AC / rated value</b>	V	400
<b>Operating voltage / 1 / at 60 Hz / for AC / rated value</b>	V	300
<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>• at 50 Hz / at AC / rated value</li> </ul>	V	5 ... 400
<ul style="list-style-type: none"> <li>• at 60 Hz / at AC / rated value</li> </ul>	V	5 ... 300
<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
<b>Operating current</b>		
<ul style="list-style-type: none"> <li>• at AC-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> <li>• at 400 V</li> </ul> </li> </ul>	A	10
	A	10
	A	10
	A	10
	A	10
<ul style="list-style-type: none"> <li>• at AC-15 <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> <li>• at 400 V</li> </ul> </li> </ul>	A	6
	A	6
	A	6
	A	6
	A	3
<ul style="list-style-type: none"> <li>• 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> </li> </ul>	A	10
	A	5
	A	2.5
	A	1
<ul style="list-style-type: none"> <li>• 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> </li> </ul>	A	3
	A	1.5
	A	0.7
	A	0.3
<b>Suitability for integration</b>		front element
<ul style="list-style-type: none"> <li>• pressure selection button</li> </ul>		No
<ul style="list-style-type: none"> <li>• front element</li> </ul>		No
<ul style="list-style-type: none"> <li>• suspension switch</li> </ul>		Yes
<ul style="list-style-type: none"> <li>• suspension pushbutton</li> </ul>		Yes
<b>Insulation voltage / rated value</b>	V	400
<b>Impulse voltage resistance / rated value</b>	kV	4
<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>		10,000,000
<b>Mechanical operating cycles as operating time / typical</b>		10,000,000

<b>Product component</b>		
• fluorescent materials		No
• diode		No
• lamp transformer		No
• series resistance		No
<b>Mounting type</b>		front mounting

### Connections:

<b>Type of the connectable conductor cross-section</b>		
• for auxiliary contacts / solid		2x (1.0 ... 1.5 mm <sup>2</sup> )
• for auxiliary contacts / solid / with conductor end processing		2x (0.5 ... 0.75 mm <sup>2</sup> )
• for auxiliary contacts / finely stranded / with conductor end processing		2x (0.5 ... 1.5 mm <sup>2</sup> )
• for AWG conductors / for auxiliary contacts		2x (18 ... 14)

### Certificates/approvals:

General Product Approval	Declaration of Conformity	other
 CCC	 CSA	 EAC
	 EG-Konf.	<a href="#">Confirmation</a>
		<a href="#">Environmental Confirmations</a>

### Further information:

<b>Information- and Downloadcenter (Catalogs, Brochures,...)</b> <a href="http://www.siemens.com/industrial-controls/catalogs">http://www.siemens.com/industrial-controls/catalogs</a>
<b>Industry Mall (Online ordering system)</b> <a href="http://www.siemens.com/industrial-controls/mall">http://www.siemens.com/industrial-controls/mall</a>
<b>Cax online generator</b> <a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>
<b>Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...)</b> <a href="http://support.automation.siemens.com/WW/view/en/3SB3400-0J/all">http://support.automation.siemens.com/WW/view/en/3SB3400-0J/all</a>
<b>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)</b> <a href="http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3400-0J">http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3400-0J</a>

last change: Mar 31, 2014