

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

Contact block/ lampholder:

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

General technical data:

Degree of pollution		class 3
Design of the fuse link / for short-circuit protection of the auxiliary switch / with type of assignment 1 / required		gG / Dz 10 A
Contact reliability		one incorrect switching operation of 100 million switching operations (5 V, 1 mA)
Thermal current	A	10
Voltage type / of operating voltage		AC/DC
Reference code		S
- according to DIN EN 61346-2 - according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S
Ambient temperature		
- during operating - during storage	°C	-25 ... +70
	°C	-25 ... +80
protection type IP		IP20
- of the terminal - of the enclosure		IP40
Operating voltage / 1 / at 50 Hz / for AC / rated value	V	400
Operating voltage / 1 / at 60 Hz / for AC / rated value	V	300

Operating voltage • 1 / for DC / rated value • at 50 Hz / at AC / rated value • at 60 Hz / at AC / rated value • for DC • rated value	V	24
	V	5 ... 400
	V	5 ... 300
	V	5 ... 230
Operating current • at AC-12 • at 24 V • at 48 V • at 110 V • at 230 V • at 400 V • at AC-15 • at 24 V • at 48 V • at 110 V • at 230 V • at 400 V • at DC-12 • at 24 V • at 48 V • at 110 V • at 230 V • at DC-13 • at 24 V • at 48 V • at 110 V • at 230 V		
	A	10
	A	10
	A	10
	A	10
	A	10
	A	6
	A	6
	A	6
	A	6
	A	3
	A	10
	A	5
	A	2.5
	A	1
	A	3
	A	1.5
	A	0.7
	A	0.3
Suitability for integration • pressure selection button • front element • suspension switch • suspension pushbutton		No
		No
		Yes
		Yes
Insulation voltage / rated value	V	400
Impulse voltage resistance / rated value	kV	4
Tightening torque / for auxiliary contacts / with screw-type terminals	N·m	0.8
Operating cycles / maximum	1/h	1,000

Electrical operating cycles as operating time / with contactors 3RT1015 to 3RT1026 / typical		10,000,000
Mechanical operating cycles as operating time / typical		10,000,000
Product component • fluorescent materials • diode • lamp transformer • series resistance		No No No No
Mounting type		front mounting
Width	mm	10
Height	mm	36.5
Depth	mm	20

Connections/ terminals:

Type of the connectable conductor cross-section

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

2x (1.0 ... 1.5 mm²)
2x (0.5 ... 0.75 mm²)
2x (0.5 ... 1.5 mm²)
2x (18 ... 14)

Certificates/ approvals:

General Product Approval

Declaration of Conformity

Test Certificates



CCC



CSA



EG-Konf.

[Special Test
Certificate](#)

other

[Confirmation](#)

[Environmental
Confirmations](#)

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/3SB3400-0JA/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3400-0JA

last change:

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