

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:

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
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
<ul style="list-style-type: none"> • according to DIN EN 61346-2 • according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 		S
Ambient temperature		
<ul style="list-style-type: none"> • during operating • during storage 	°C	-25 ... +70
	°C	-25 ... +80
protection type IP		
<ul style="list-style-type: none"> • of the terminal • of the enclosure 		IP20 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		
<ul style="list-style-type: none"> • 1 / for DC / rated value 	V	24

<ul style="list-style-type: none"> • at 50 Hz / at AC / rated value 	V	5 ... 400
<ul style="list-style-type: none"> • at 60 Hz / at AC / rated value 	V	5 ... 300
<ul style="list-style-type: none"> • for DC <ul style="list-style-type: none"> • rated value 	V	5 ... 230
Operating current		
<ul style="list-style-type: none"> • at AC-12 <ul style="list-style-type: none"> • at 24 V • at 48 V • at 110 V • at 230 V • at 400 V 	A	10
	A	10
	A	10
	A	10
	A	10
<ul style="list-style-type: none"> • at AC-15 <ul style="list-style-type: none"> • at 24 V • at 48 V • at 110 V • at 230 V • at 400 V 	A	6
	A	6
	A	6
	A	6
	A	3
<ul style="list-style-type: none"> • at DC-12 <ul style="list-style-type: none"> • at 24 V • at 48 V • at 110 V • at 230 V 	A	10
	A	5
	A	2.5
	A	1
<ul style="list-style-type: none"> • at DC-13 <ul style="list-style-type: none"> • at 24 V • at 48 V • at 110 V • at 230 V 	A	3
	A	1.5
	A	0.7
	A	0.3
Suitability for integration		
<ul style="list-style-type: none"> • pressure selection button 		No
<ul style="list-style-type: none"> • front element 		No
<ul style="list-style-type: none"> • suspension switch 		Yes
<ul style="list-style-type: none"> • suspension pushbutton 		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		No
• diode		No
• lamp transformer		No
• series resistance		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	2x (1.0 ... 1.5 mm ²)
• for auxiliary contacts / solid / with conductor end processing	2x (0.5 ... 0.75 mm ²)
• for auxiliary contacts / finely stranded / with conductor end processing	2x (0.5 ... 1.5 mm ²)
• for AWG conductors / for auxiliary contacts	2x (18 ... 14)

Certificates/ approvals:

General Product Approval

Declaration of Conformity

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/3SB3400-0J/all>

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

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

last change:

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