

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

Product designation	contact block
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Contact block/ lampholder:

Number of lampholders	0
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General technical data:

Product function	
<ul style="list-style-type: none"> • positive opening 	No
Product component	
<ul style="list-style-type: none"> • diode • lamp transformer • Light source • series resistor 	No No No No
Insulation voltage	
<ul style="list-style-type: none"> • Rated value 	400 V
Degree of pollution	class 3
Surge voltage resistance Rated value	4 kV
Operating frequency maximum	1 000 1/h
Mechanical service life (switching cycles)	
<ul style="list-style-type: none"> • typical 	10 000 000
Electrical endurance (switching cycles) with contactors 3RT1015 to 3RT1026 typical	10 000 000
Thermal current	10 A
Protection class IP	
<ul style="list-style-type: none"> • of the enclosure • of the terminal 	IP40 IP20
Equipment marking	
<ul style="list-style-type: none"> • acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2 	S S S
Design of the fuse link for short-circuit protection of the auxiliary switch with type of assignment 1 required	gG / Dz 10 A
Operating voltage 1	
<ul style="list-style-type: none"> • at AC 	

— at 50 Hz Rated value	400 V
— at 60 Hz Rated value	300 V
• at DC Rated value	24 V

Power Electronics:

Contact reliability	one incorrect switching operation of 100 million switching operations (5 V, 1 mA)
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Auxiliary circuit:

Number of NC contacts	
• for auxiliary contacts	0
Number of NO contacts	
• for auxiliary contacts	1
Number of CO contacts	
• for auxiliary contacts	0
Operating current at AC-12	
• at 24 V Rated value	10 A
• at 48 V Rated value	10 A
• at 110 V Rated value	10 A
• at 230 V Rated value	10 A
• at 400 V Rated value	10 A

Connections/ Terminals:

Type of electrical connection	screw-type terminals
Type of connectable conductor cross-section	
• for auxiliary contacts	
— solid	2x (1.0 ... 1.5 mm ²)
— solid with core end processing	2x (0.5 ... 0.75 mm ²)
— finely stranded with core end processing	2x (0.5 ... 1.5 mm ²)
• for AWG conductors for auxiliary contacts	2x (18 ... 14)
Tightening torque	
• for auxiliary contacts with screw-type terminals	0.8 N·m

Ambient conditions:

Ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-25 ... +80 °C

Installation/ mounting/ dimensions:

Mounting type	front mounting
Height	36.5 mm
Width	10 mm
Depth	20 mm

Certificates/ approvals:

General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity	other
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[Umweltbestätigung](#)

[Bestätigungen](#)

Further information

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

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

Industry Mall (Online ordering system)

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

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SB34000J>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB34000J>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SB34000J&lang=en

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