

ACTUATOR-/INDICATOR COMPONENT CONTACT BLOCK,
30DEGR TILTED VL400,VL630,VL800,VL1250,VL1600 ALARM-
/AUXILIARY SWITCH WITH 1 CONTACT ELEMENT SCREW
TERMINAL, 1NO Z= 150 UNITS PACKED

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
Type of voltage	
<ul style="list-style-type: none"> • of the operating voltage 	AC/DC
Surge voltage resistance rated value	4 kV
Protection class IP	
<ul style="list-style-type: none"> • of the enclosure • of the terminal 	IP40 IP20
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
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 coordination 1 required	gG / Dz 10 A

Operating voltage	
<ul style="list-style-type: none"> • at AC <ul style="list-style-type: none"> — at 50 Hz rated value — at 60 Hz rated value • at DC <ul style="list-style-type: none"> — rated value 	<p>5 ... 400 V</p> <p>5 ... 300 V</p> <p>5 ... 230 V</p>
Operating voltage 1	
<ul style="list-style-type: none"> • at AC <ul style="list-style-type: none"> — at 50 Hz rated value — at 60 Hz rated value • at DC rated value 	<p>400 V</p> <p>300 V</p> <p>24 V</p>

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

Auxiliary circuit:	
Number of NC contacts	
<ul style="list-style-type: none"> • for auxiliary contacts 	0
Number of NO contacts	
<ul style="list-style-type: none"> • for auxiliary contacts 	1
Number of CO contacts	
<ul style="list-style-type: none"> • for auxiliary contacts 	0
Operating current at AC-12	
<ul style="list-style-type: none"> • at 24 V rated value • at 48 V rated value • at 110 V rated value • at 230 V rated value • at 400 V rated value 	<p>10 A</p> <p>10 A</p> <p>10 A</p> <p>10 A</p> <p>10 A</p>
Operating current at AC-15	
<ul style="list-style-type: none"> • at 24 V rated value • at 48 V rated value • at 110 V rated value • at 230 V rated value • at 400 V rated value 	<p>6 A</p> <p>6 A</p> <p>6 A</p> <p>6 A</p> <p>3 A</p>
Operating current at DC-12	
<ul style="list-style-type: none"> • at 24 V rated value • at 48 V rated value • at 110 V rated value • at 230 V rated value 	<p>10 A</p> <p>5 A</p> <p>2.5 A</p> <p>1 A</p>
Operating current at DC-13	
<ul style="list-style-type: none"> • at 24 V rated value • at 48 V rated value 	<p>3 A</p> <p>1.5 A</p>

- at 110 V rated value
- at 230 V rated value

0.7 A

0.3 A

Connections/ Terminals:

Type of electrical connection	screw-type terminals
Type of connectable conductor cross-sections	
<ul style="list-style-type: none"> • for auxiliary contacts <ul style="list-style-type: none"> — solid — solid with core end processing — finely stranded with core end processing • at AWG conductors for auxiliary contacts 	2x (1.0 ... 1.5 mm ²) 2x (0.5 ... 0.75 mm ²) 2x (0.5 ... 1.5 mm ²) 2x (18 ... 14)
Tightening torque	
<ul style="list-style-type: none"> • for auxiliary contacts with screw-type terminals 	0.8 N·m

Ambient conditions:

Ambient temperature	
<ul style="list-style-type: none"> • during operation • during storage 	-25 ... +70 °C -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			Declaration of Conformity	Test Certificates	Shipping Approval
 CCC	 CSA		 EG-Konf.	spezielle Prüfbescheinigung <u>n</u>	 ABS

Shipping Approval				other	
 DNV	 LRS	 PRS	 RINA	sonstig	Bestätigungen

other
Umweltbestätigung

Further information

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB3400-0J-Z X90>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3400-0J-Z X90>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3400-0J-Z X90>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3400-0J-Z X90&lang=en

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