

Contact block With 1 contact element, 1 NO, screw terminal, 30 degrees diagonal connections, For front plate mounting !!! Phased-out product !!! Preferred successor type is >>3VL9800-2AJ00<<

product designation	contact block
Contact block/ lampholder	
number of lampholders	0
General technical data	
product function positive opening	No
product component	
• diode	No
• lamp transformer	No
• light source	No
• series resistor	No
insulation voltage rated value	400 V
degree of pollution	class 3
type of voltage	
• of the operating voltage	AC/DC
surge voltage resistance rated value	4 kV
protection class IP	
• of the enclosure	IP40
• of the terminal	IP20
operating frequency maximum	1 000 1/h
mechanical service life (switching cycles) typical	10 000 000
electrical endurance (switching cycles) with contactors 3RT1015 to 3RT1026 typical	10 000 000
thermal current	10 A
reference code acc. to IEC 81346-2	S
design of the fuse link for short-circuit protection of the auxiliary switch with type of coordination 1 required	gG / Dz 10 A
Substance Prohibitance (Date)	01.07.2006 00:00:00
operating voltage	
• at AC	
— at 50 Hz rated value	5 ... 400 V
— at 60 Hz rated value	5 ... 300 V
• at DC rated value	5 ... 230 V
operating voltage 1	
• 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)
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
operational current at AC-12	
• at 24 V rated value	10 A
• at 48 V rated value	10 A

<ul style="list-style-type: none"> • at 110 V rated value • at 230 V rated value • at 400 V rated value 	10 A 10 A 10 A
operational 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 	6 A 6 A 6 A 6 A 3 A
operational 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 	10 A 5 A 2.5 A 1 A
operational current at DC-13	
<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 	3 A 1.5 A 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 cables 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 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

fastening method	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
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[Miscellaneous](#)



other

[Confirmation](#)

Further information

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

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

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

Cax online generator

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

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

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

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&lang=en

last modified:

1/6/2021 