## **SIEMENS**

Product data sheet

## TRANSVERSE AUX. SWITCH, 1NO+1NC, SPRING-L. CONNECTION, FOR CIRCUIT-BREAKERS, SZ S00/S0

General technical data:		
Product brand name		SIRIUS
Product designation		auxiliary switch, transverse on the front
Design of the product		transverse auxiliary switches
Size of the circuit-breaker		S00
Protection class IP / frontal/front side		IP20
Ambient temperature		
during storage	°C	-50 80
<ul> <li>during the operating phase</li> </ul>	°C	-20 60
Auxiliary circuit:		
Number of NC contacts / for auxiliary contacts		
instantaneous switching		1
Number of NO contacts / for auxiliary contacts		
instantaneous switching		1
Number of changeover contacts / of the auxiliary contacts		
• non-delayed		0
Operating current / of the auxiliary contacts		
• at AC-12		
• at 24 V	А	2.5
• at 230 V	А	2.5
• maximum	А	10
• at AC-15		
• at 24 V	А	2
• at 230 V	А	0.5
• at DC-13		
• at 24 V	А	1
• at 48 V	А	0.3
• at 60 V	А	0.15

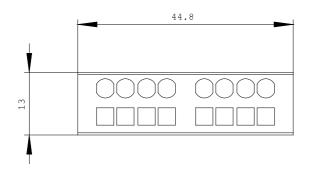
Installation/mounting/dimensions:				
Type of fixing/fixation		plug-in fixing		
Width	mm	45		
Width	mm	45		

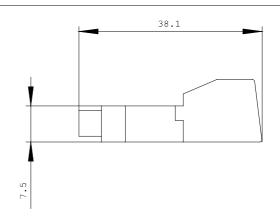
Height	mm	13		
Depth	mm	17		
Connections:				
design of the electrical connection				
<ul> <li>for auxiliary and control current circuit</li> </ul>		spring-loaded terminals		
Type of connectable conductor cross section				
<ul> <li>for auxiliary contacts</li> </ul>				
• solid		2x (0.5 1.5 mm2)		
finely stranded				
with wire end processing		2x (0.5 1.5 mm2)		
<ul> <li>without conductor final cutting</li> </ul>		2 x (0.5 1.5 mm2)		
<ul> <li>for AWG conductors / for auxiliary contacts</li> </ul>		2x (20 14)		
Certificates/approvals:				
verification of suitability		CE / UL / CSA / CCC		
Further information:				
Information- and Downloadcenter (Catalogs, Brochures,) http://www.siemens.com/industrial-controls/catalogs				
Global Industry Mall (Online ordering system)				

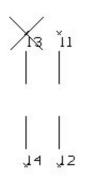
http://www.siemens.com/industrial-controls/mall

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3RV2901-2E/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3RV2901-2E







last change:

Apr 26, 2010