

Reference: 3RV2901-1E

TRANSVERSE AUX. SWITCH, 1NO+1NC,  
SCREW CONNECTION, FOR CIRCUIT-  
BREAKERS 3RV2

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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, S0, S2
Protection class IP on the front		IP20
Ambient temperature		
during storage	°C	-50 ... +80
during operation	°C	-20 ... +60
Auxiliary circuit:		
Number of NC contacts for auxiliary contacts instantaneous contact		1
Number of NO contacts for auxiliary contacts instantaneous contact		1
Number of CO contacts of auxiliary contacts instantaneous contact		0
Operating current		
of auxiliary contacts		
— at AC-12		
— at 24 V	A	2.5
— at 230 V	A	2.5

— maximum	A	10
— at AC-15		
— at 24 V	A	2
— at 230 V	A	0.5
— at DC-13		
— at 24 V	A	1
— at 48 V	A	0.3
— at 60 V	A	0.15
Installation/ mounting/ dimensions:		
Mounting type		plug-in fixing
Witd>	mm	45
Height	mm	12
Depth	mm	17
Connections/ Terminals:		
Type of electrical connection for auxiliary and control current circuit		screw-type terminals
Type of connectable conductor cross-sections		
for auxiliary contacts		
— solid		2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> )
— finely stranded		
— with core end processing		2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> )
at AWG conductors for auxiliary contacts		2x (20 ... 14)
Certificates/ approvals:		
Certificate of suitability		CE / UL / CSA / CCC
General Product Approval	Declaration of Conformity	Test Certificates
		spezielle Prüfbescheinigungen
		Typprüfbescheinigung/ Werkzeugzeugnis
Shipping Approval		
other		Railway
Umweltbestätigung	Bestätigungen	Schwingen/ Schocken