SIEMENS

Product data sheet 3RV2902-2DB0



VOLTAGE RELEASE, AC 20...24V, 50/60HZ, 100% ED, AC 20...70V, 50/60HZ, 5SEC ED, DC 20...70V, 5SEC ED, WITH SPRING-L. CONNECTION, FOR CIRCUIT-BREAKERS, SZ S00/S0

General technical data:			
product brand name		SIRIUS	
Product designation		shunt release	
Size of the circuit-breaker		S00, S0	
Acceptability for application		motor circuit breaker	
Protection class IP / on the front		IP20	
Design of the short-circuit protection		fuse	
Degree of pollution		3	
Insulation voltage / rated value	V	690	
Insulation voltage / with degree of pollution 3 / rated value	V	690	
Ambient temperature			
during storage	°C	-50 +80	
during operating	°C	-20 +60	
Reference code			
 according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 		F	
• according to DIN EN 61346-2		F	

Number of NO contacts / for auxiliary contacts			
instantaneous switching	0		
Number of NO contacts / for auxiliary contacts			
leading switching	0		
Number of changeover contacts / of the auxiliary contacts			
instantaneous switching	0		

Control circuit:			
Voltage type / of control feed voltage		AC	
Control supply voltage frequency			
• 1 / initial rated value	Hz	50	
• 1 / final rated value	Hz	60	
Control supply voltage			
• 1 / at 50 Hz / for AC / initial rated value	V	20	
• 1 / at 50 Hz / for AC / final rated value	V	24	
• 1 / at 60 Hz / for AC / final rated value	V	24	
• 1 / at 60 Hz / for AC / initial rated value	V	20	

installation/mounting/dimensions:			
Mounting type		snap-on mounting	
Width	mm	18.5	
Height	mm	90	
Depth	mm	68	

Certificates/app	provals:			
Verification of su	itability			CE / UL / CSA
General Produc	t Approval	Declaration of Conformity	Test Certificates	
(AZ)	(U ₁)	CF	Special Test Certificate	Type Test Certificates/Test

Shipping Approval







other

EG-Konf.





Report



Shipping Approval







other

Environmental Confirmations

Further information:

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

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

Industry Mall (Online ordering system)

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

CAx-Online-Generator

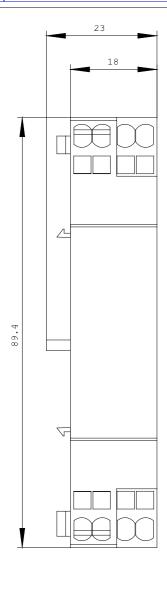
http://www.siemens.com/cax

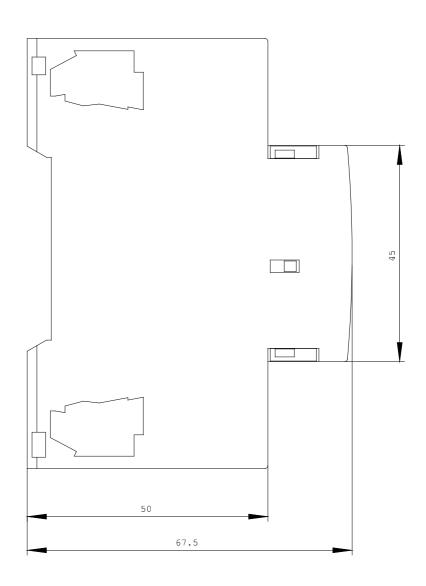
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

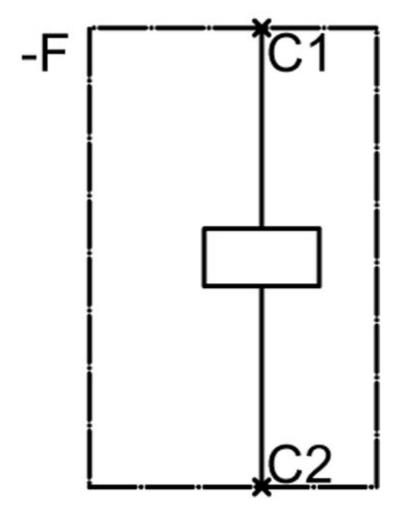
http://support.automation.siemens.com/WW/view/en/3RV2902-2DB0/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RV2902-2DB0







last change: Jun 16, 2014