SIEMENS

Product data sheet **3RV2902-1AV1**

UNDERVOLTAGE RELEASE, AC 415V/50HZ,
AC 480V/60HZ, W. SCREW CONNECTION;
FOR CIRCUIT-BREAKERS, SZ S00/S0

General technical data:		
product brand name		SIRIUS
product designation		undervoltage 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
Item designation		
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		F
• according to DIN EN 61346-2		F

Auxiliary circuit:		
Number of NC contacts / for auxiliary contacts		
• instantaneous switching		0

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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:

Type of voltage / of the controlled supply 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 / rated value	V	415
• 1 / at 60 Hz / for AC / rated value	V	480

Installation/mounting/dimensions:

Type of mounting		snap-on mounting
Width	mm	18.5
Height	mm	90
Depth	mm	68

Certificates/approvals:

Verification of suitability		CE / UL / CSA

General Product Approval		Declaration of Conformity	Test Certificates	
CSA	UL	CE EG-Konf.	Special Test Certificate	Type Test Certificates/Test Report

Shipping Approval					
ABS	BUREAU VERITAS	GL	LRS	PRS	RINA

Shipping Approval	other		
RMRS	VDE	other	

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
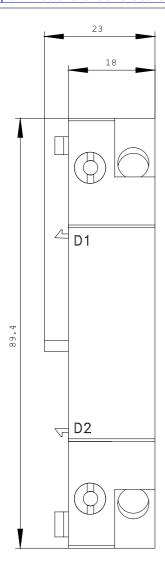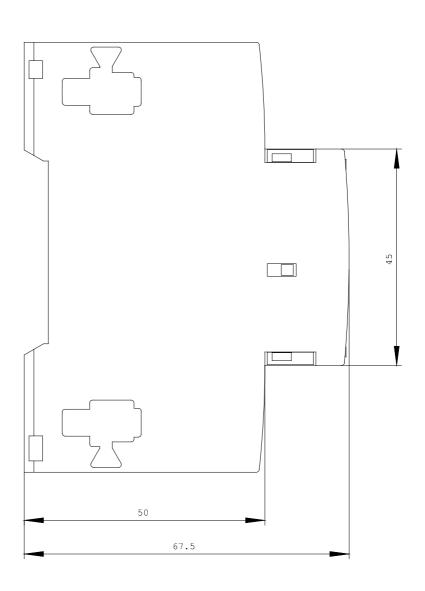
CAx-Online-Generator
http://www.siemens.com/cax

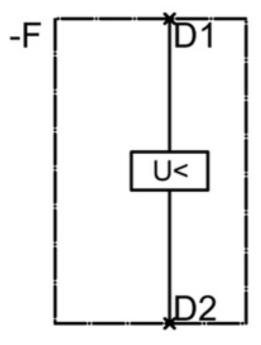**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
http://support.automation.siemens.com/WW/view/en/3RV2902-1AV1/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RV2902-1AV1

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D1

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D2

last change: Dec 17, 2012