# SIEMENS

## **Product data sheet**

## 3RV2902-1AV0



UNDERVOLTAGE RELEASE, AC 400V/50HZ, AC 440V/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						
<ul> <li>according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</li> </ul>		F				
according to DIN EN 61346-2		F				
Auxiliary circuit:						
Number of NC contacts / for auxiliary contacts						
<ul> <li>instantaneous switching</li> </ul>		0				

Number of NO contac		ontacts			
instantaneous swite				0	
Number of NO contac	ts / for auxiliary c	ontacts			
<ul> <li>leading switching</li> </ul>			_	0	
Number of changeove		auxiliary contacts			
<ul> <li>instantaneous swite</li> </ul>	ching			0	
Control circuit:					
Type of voltage / of th	e controlled supp	ly voltage		AC	
Control supply voltag	e frequency				
<ul> <li>1 / initial rated valu</li> </ul>	e		Hz	50	
<ul> <li>1 / final rated value</li> </ul>	)		Hz	60	
Control supply voltag	e				
• 1 / at 50 Hz / for A0	C / rated value		V	400	
• 1 / at 60 Hz / for A0	C / rated value		V	440	
Installation/mounti	ng/dimensions:				
Type of mounting			snap-on mounting		
Width			mm	18.5	
Height			mm	90	
Depth			mm	68	
Certificates/approv	als:				
Verification of suitability			CE / UL / CSA		
General Product App	proval	Declaration of Conformity	Test Certific	ates	
(SA)		EG-Konf.	Special Test Certificate	Type Test Certificates/Test Report	
Shipping Approval					
ABS	B U R E A U V E R I TA S	GL	Lloyd's Register Lrs	PRS	RINA
Shipping Approval	other				
RMRS		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

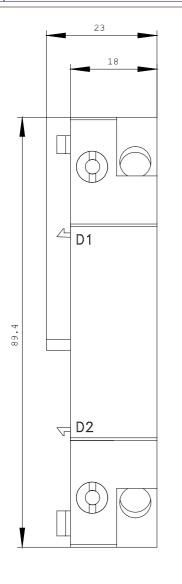
#### CAx-Online-Generator

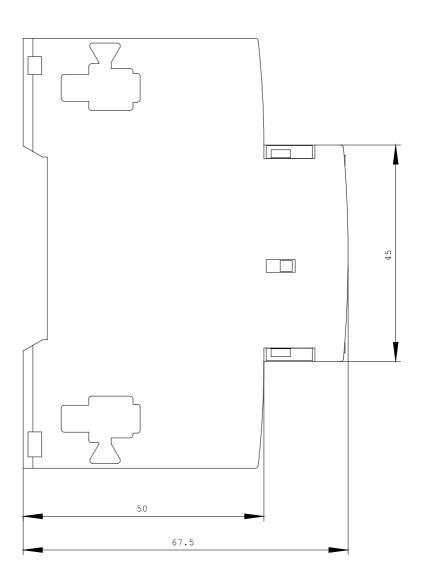
http://www.siemens.com/cax

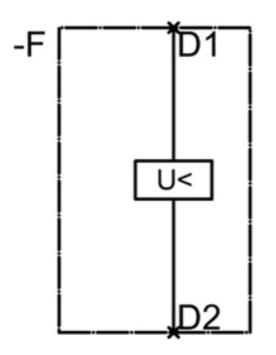
### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3RV2902-1AV0/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3RV2902-1AV0







last change:

Dec 17, 2012