SIEMENS

Data sheet 3RV2902-2AP0



UNDERVOLTAGE RELEASE, AC 230V/50HZ, AC 240V/60HZ, WITH SPRING-L. CONNECTION, FOR CIRCUIT-BREAKERS 3RV2

General technical data:		
product brand name		SIRIUS
Product designation		undervoltage release
Size of the circuit-breaker		S00, S0, S2
Design of the product		<kein Wert>
Suitability for use		motor circuit breaker
Protection class IP on the front		IP20
Design of 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 operation	°C	-20 ... +60
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		F
Equipment marking acc. to DIN EN 61346-2		F

Auxiliary circuit:		
Number of NC contacts for auxiliary contacts instantaneous contact		0
Number of NO contacts for auxiliary contacts instantaneous contact		0
Number of NO contacts for auxiliary contacts leading contact		0

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Number of CO contacts of the auxiliary contacts instantaneous contact		0
Control circuit/ Control:		
Type of voltage of the control supply voltage		AC
Control supply voltage frequency		
• 1		
— Rated value		<kein Wert>
— Initial rated value	Hz	50
— Final rated value	Hz	60
• 2 Rated value		<kein Wert>
Control supply voltage		
• 1		
— for DC		
— Rated value		<kein Wert>
— Initial rated value		<kein Wert>
— Final rated value		<kein Wert>
— with AC		
— at 50 Hz Rated value	V	230
— at 50 Hz Initial rated value		<kein Wert>
— at 50 Hz Final rated value		<kein Wert>
— at 60 Hz Rated value	V	240
— at 60 Hz Final rated value		<kein Wert>
— at 60 Hz Initial rated value		<kein Wert>
• 2		
— for DC Rated value		<kein Wert>
— with AC		
— at 50 Hz Rated value		<kein Wert>
— at 60 Hz Rated value		<kein Wert>
Installation/ mounting/ dimensions:		
Mounting type		snap-on mounting
Width	mm	18.5
Height	mm	90
Depth	mm	68
Required spacing with side-by-side mounting		
• forwards		<kein Wert>
• Backwards		<kein Wert>
• upwards		<kein Wert>
• downwards		<kein Wert>
• at the side		<kein Wert>
Required spacing for grounded parts		
• forwards		<kein Wert>

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• Backwards	<kein Wert>
• upwards	<kein Wert>
• at the side	<kein Wert>
• downwards	<kein Wert>
Required spacing for live parts	
• forwards	<kein Wert>
• Backwards	<kein Wert>
• upwards	<kein Wert>
• downwards	<kein Wert>
• at the side	<kein Wert>

Certificates/ approvals:

Certificate of suitability	CE / UL / CSA

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

Shipping Approval					
BUREAU VERITAS	DNV	GL	LRS	PRS	RINA

Shipping Approval	other		
RMRS	Environmental Confirmations	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/industrymall

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV29022AP0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RV29022AP0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV29022AP0&lang=en

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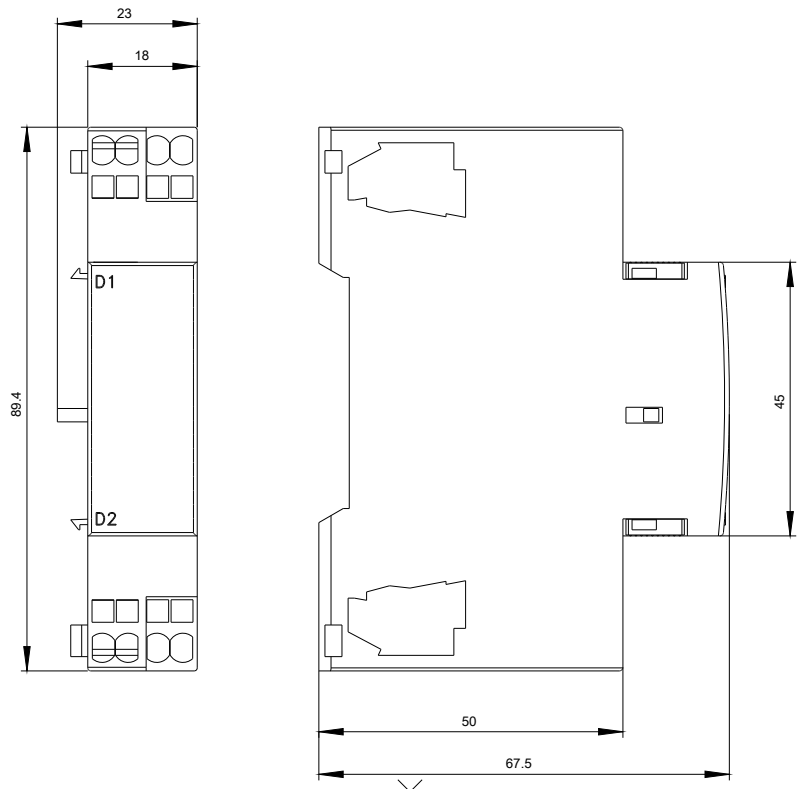

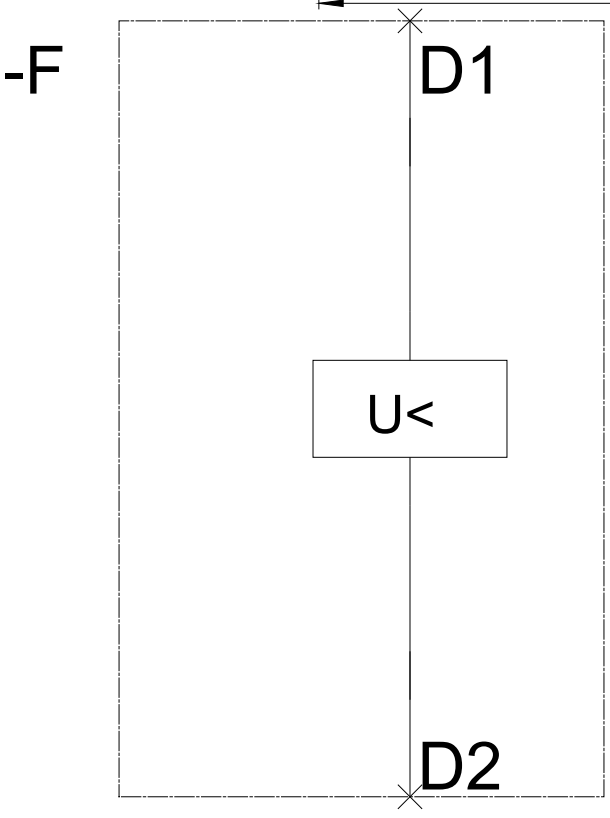

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