SIEMENS

Data sheet	3RV2902-1AP0

UNDERVOLTAGE RELEASE, AC 230V/50HZ, AC 240V/60HZ, W. SCREW CONNECTION; FOR CIRCUIT-BREAKERS 3RV2

General technical data	
product brandname	SIRIUS
Product designation	undervoltage release
Size of the circuit-breaker	S00, S0, S2
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	690 V
Insulation voltage with degree of pollution 3 rated value	690 V
Ambient temperature	
• during storage	-50 ... +80 °C
• during operation	-20 ... +60 °C
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
Number of CO contacts of auxiliary contacts instantaneous contact	0

Control circuit/ Control	
Type of voltage of the control supply voltage	AC
Control supply voltage frequency	
• 1	
— Initial rated value	50 Hz
— Final rated value	60 Hz
Control supply voltage	
• 1	
— at AC	
— at 50 Hz rated value	230 V

— at 60 Hz rated value	240 V

Installation/ mounting/ dimensions

Mounting type	snap-on mounting
Width	18.5 mm
Height	90 mm
Depth	68 mm

Certificates/approvals

Certificate of suitability	CE / UL / CSA

General Product Approval		Declaration of Conformity	Test Certificates		Shipping Approval
CSA	UL	CE EG-Konf.	spezielle Prüfbescheinigungen	Typprüfbescheinigung/Werkszeugnis	ABS

Shipping Approval					
BUREAU VERITAS	LRS	PRS	RINA	RMRS	DNV·GL DNVGL.COM/AF
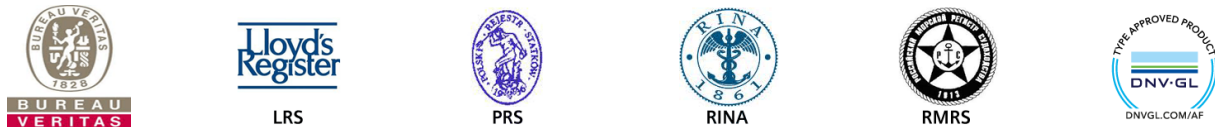
other			Railway
Umweltbestätigung	Bestätigungen	VDE	Schwingen/Schocken

Further information

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV2902-1AP0

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2902-1AP0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RV2902-1AP0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2902-1AP0&lang=en

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