SIEMENS

Data sheet 3RU6916-3AA01

	Stand-alone installation size S00, for 3RU6 stand-alone installation Main circuit: screw terminal
product brand name	SIRIUS
product category	terminal support
General technical data	
size of overload relay	S00
protection class IP on the front	
● according to IEC 60529	IP20
Substance Prohibitance (day/month/year)	03/01/2017
Net Weight	0.06 kg
Ambient conditions	
ambient temperature	
● during operation	-20 ... +70 °C
● during storage	-50 ... +80 °C
Electrical Safety	
protection class IP on the front according to IEC 60529	IP20
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front
Installation/ mounting/ dimensions	
fastening method	screw and snap-on mounting onto 35 mm DIN rail
height	89 mm
width	45 mm
depth	75 mm
Connections/ Terminals	
type of electrical connection	
● for main current circuit	screw-type terminals
type of connectable conductor cross-sections	
● for main contacts	
— solid	1x (0.5 ... 4 mm²)
— stranded	1x (0,5 ... 4 mm²)
— finely stranded with core end processing	0.5 ... 2.5 mm²
● for AWG cables for main contacts	1x (20 ... 12)

Approvals Certificates

Environment	General Product Approval		other	
Environmental Confirmations	EAC	CE EG-Konf.	产品合格 QC PASS	Confirmation

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/ic10
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RU6916-3AA01
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RU6916-3AA01
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RU6916-3AA01
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RU6916-3AA01&lang=en

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last modified:	9/26/2026

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