



Figure similar

Stand-alone assembly support for 3RU1 Size S3 Stand-alone installation Main circuit: Screw terminal Auxiliary circuit: -- !!! Phased-out product !!! Successor is SIRIUS 3RU2 Preferred successor type is >>3RU2946-3AA01<<

product brand name		SIRIUS	
General technical data			
size of overload relay		S3	
protection class IP on the front		IP20	
● according to IEC 60529			
Substance Prohibittance (day/month/year)		07/01/2006	
Net Weight		0.234 kg	
Ambient conditions			
ambient temperature			
● during operation			
● during storage			
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	
width		70 mm	
Connections/ Terminals			
type of electrical connection		screw-type terminals	
● for main current circuit			
type of connectable conductor cross-sections			
● for main contacts			
— solid			
— stranded			
— finely stranded with core end processing			
● for AWG cables for main contacts			
Approvals Certificates			
Environment	General Product Approval		Test Certificates

[Environmental Con-
firmations](#)



[Type Test Certi-
ficates/Test Report](#)

Test Certificates	Maritime application	other	Railway
-------------------	----------------------	-------	---------



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=3RU1946-3AA01>

Cax online generator

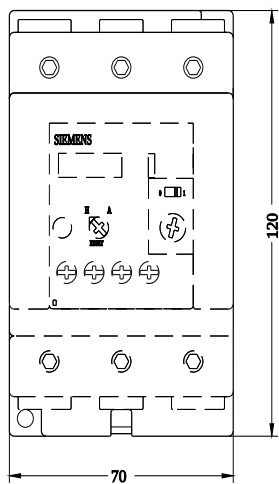
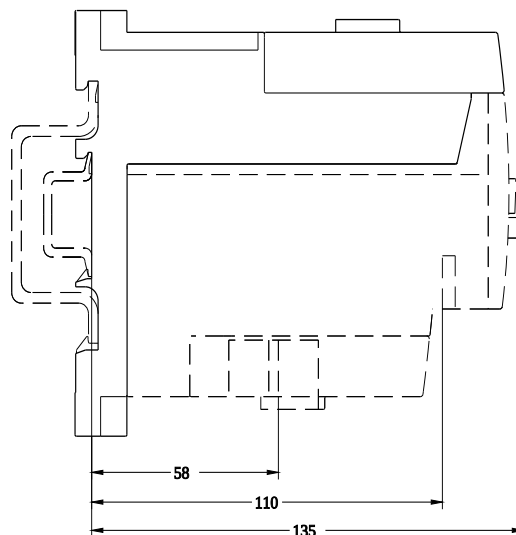
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RU1946-3AA01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RU1946-3AA01>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RU1946-3AA01&lang=en



last modified:

4/2/2025