SIEMENS

Data sheet 3RU2946-3AA01



stand-alone assembly support for 3RU21/3RB30/3RB31 Size S3 Main circuit: screw terminal

product brand name	SIRIUS
product category	Terminal support
product designation	individual mount
General technical data	
size of overload relay	S3
Substance Prohibitance (Date)	03/01/2017
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	120 mm
width	70 mm
depth	136 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 (2.5 ... 16 mm²)
— stranded	1x (6 ... 70 mm²)
— finely stranded with core end processing	1x (2.5 ... 50 mm²)
● for AWG cables for main contacts	1x (10 ... 2/0)
Approvals Certificates	

General Product Approval					Test Certificates
UKCA	CE EG-Konf.	Confirmation	UL	EAC	Type Test Certific-ates/Test Report

Test Certificates	Marine / Shipping

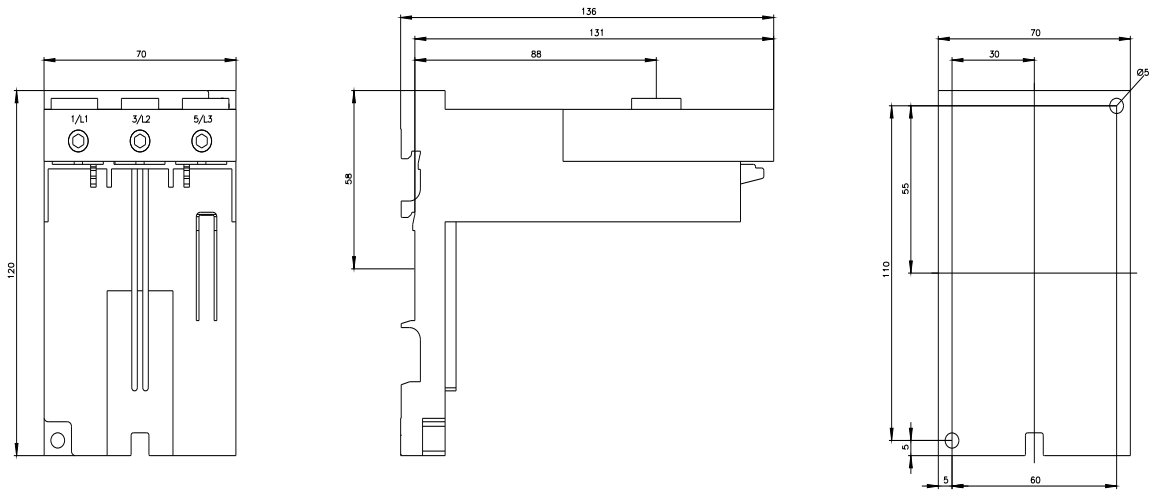
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Special Test Certificate

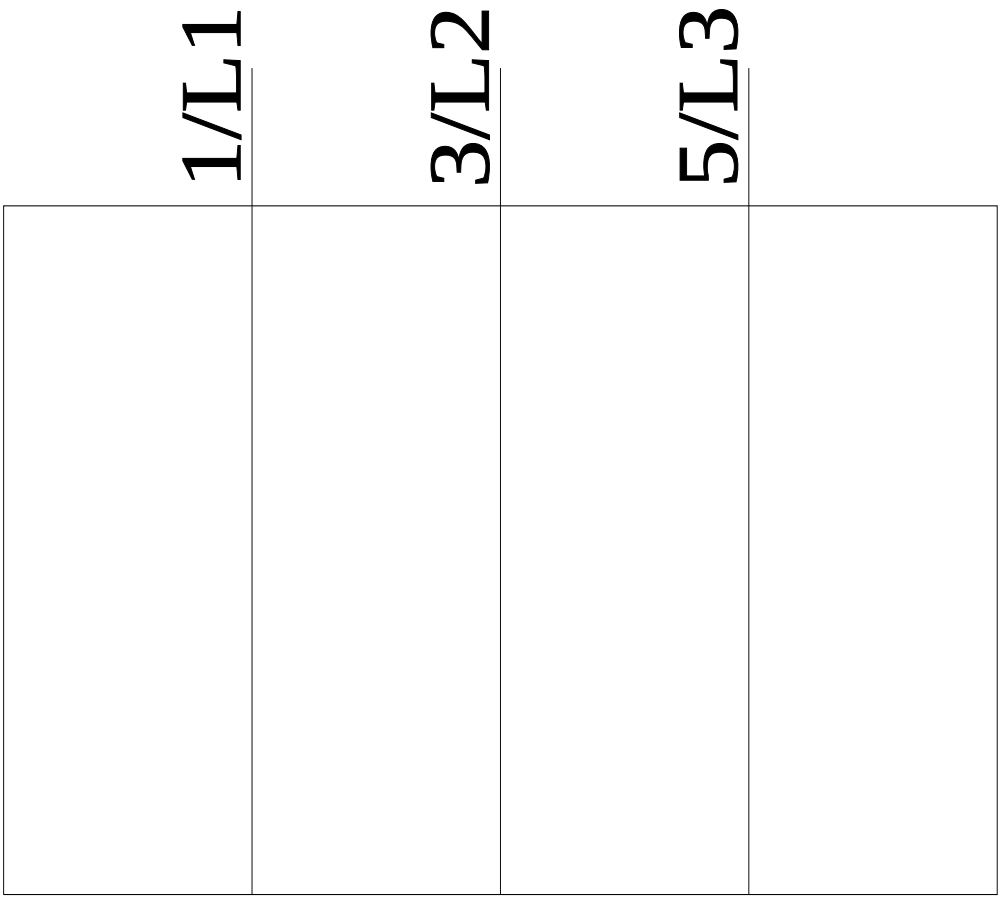
Marine / Shipping	other	Environment
RMRS	Confirmation	Environmental Confirmations

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
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=3RU2946-3AA01
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RU2946-3AA01
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RU2946-3AA01
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RU2946-3AA01&lang=en



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