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
product type designation	3RU29
General technical data	
size of overload relay	S3
protection class IP on the front	
● according to IEC 60529	IP20
Substance Prohibitance (Date)	03/01/2017
Weight	0.275 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	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.	UL	EAC	Type Test Certificates/Test Report	Special Test Certificate

Maritime application

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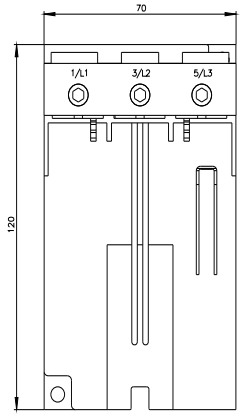
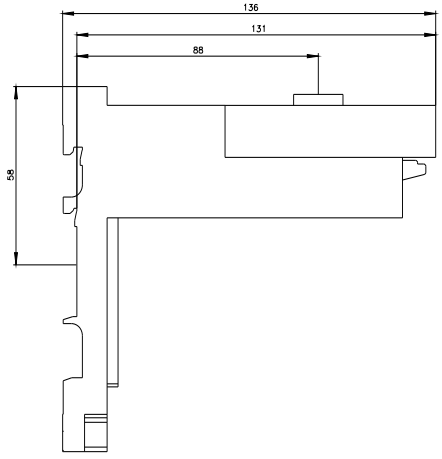
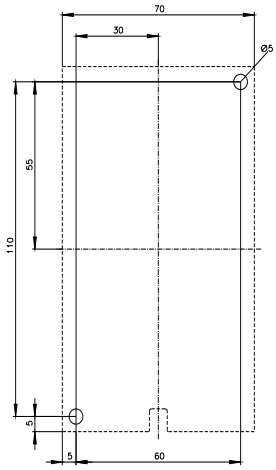
other	Environment
产品合格 QC PASS	Confirmation / Environmental Confirmations

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=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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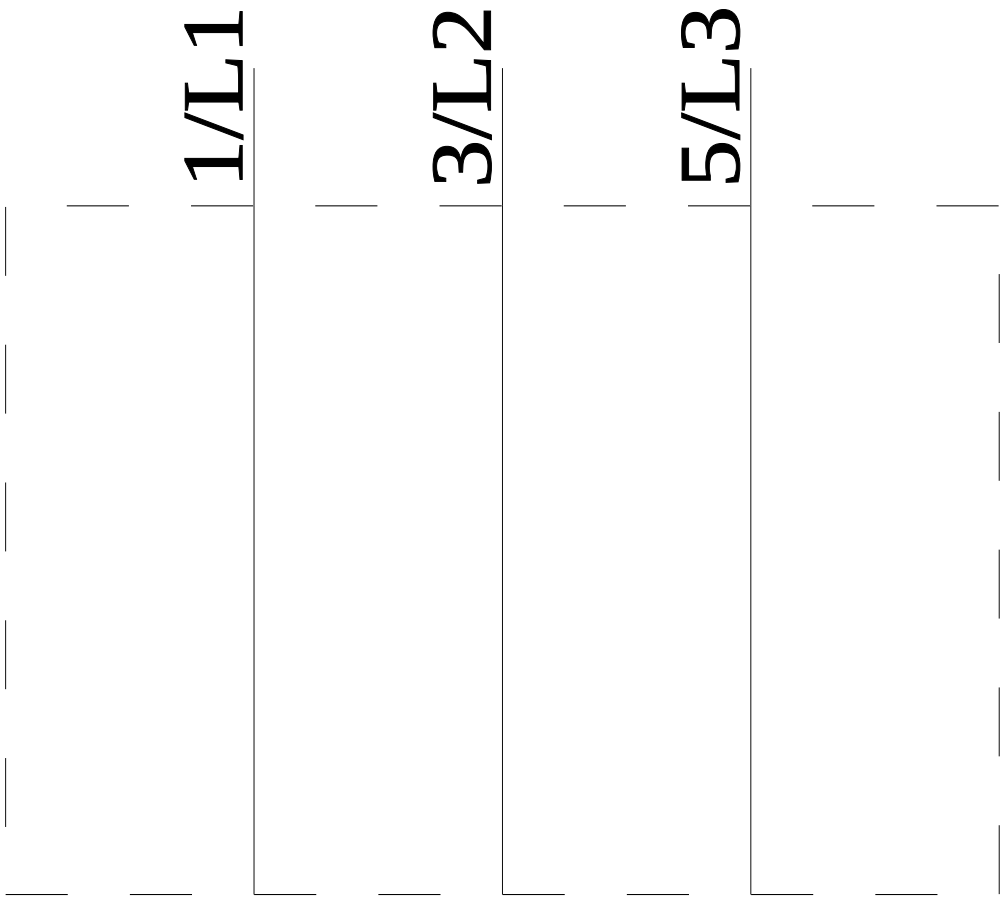

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