



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
<b>General technical data</b>	
size of overload relay	S3
protection class IP on the front	IP20
• according to IEC 60529	
Substance Prohibittance (Date)	03/01/2017
Weight	0.275 kg
<b>Ambient conditions</b>	
ambient temperature	-20 ... +70 °C
• during operation	
• during storage	
<b>Electrical Safety</b>	
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
<b>Installation/ mounting/ dimensions</b>	
fastening method	screw and snap-on mounting onto 35 mm DIN rail
height	120 mm
width	70 mm
depth	136 mm
<b>Connections/ Terminals</b>	
type of electrical connection	screw-type terminals
• for main current circuit	
type of connectable conductor cross-sections	1x (2.5 ... 16 mm <sup>2</sup> ) 1x (6 ... 70 mm <sup>2</sup> ) 1x (2.5 ... 50 mm <sup>2</sup> ) 1x (10 ... 2/0)
• for main contacts	
— solid	
— stranded	
— finely stranded with core end processing	
• for AWG cables for main contacts	
<b>Approvals Certificates</b>	
General Product Approval	Test Certificates



EG-Konf.



UL



[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)

Maritime application



other

Environment



[Confirmation](#)

[Environmental Con-  
firmations](#)

### 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

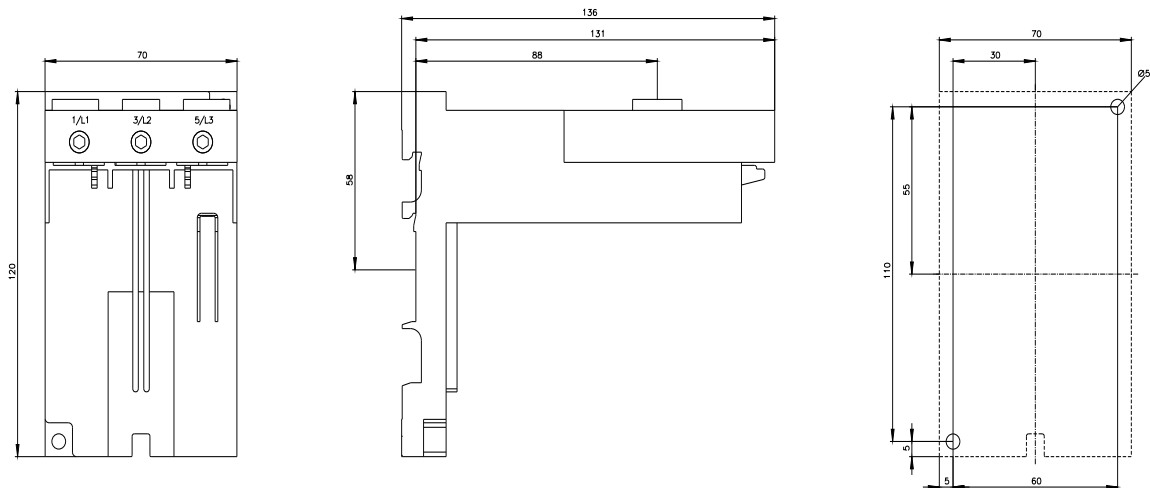
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RU2946-3AA01>

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, ...)

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RU2946-3AA01&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RU2946-3AA01&lang=en)



1/L1

3/L2

5/L3

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4/2/2025 