



terminal cover for 3RF21/23/31/33 ring cable terminal and screw terminal

product brand name	SIRIUS	
product designation	terminal cover	
product type designation	3RF29	
General technical data		
product function	solid-state relay / solid-state contactor 3RF2	
degree of pollution	3	
protection class IP on the front according to IEC 60529	IP20	
shock resistance according to IEC 60068-2-27	15g / 11 ms	
vibration resistance according to IEC 60068-2-6	2g	
Substance Prohibitance (Date)	07/01/2006	
Weight	0.004 kg	
Auxiliary circuit		
number of CO contacts for auxiliary contacts	0	
Installation/ mounting/ dimensions		
fastening method side-by-side mounting	Yes	
fastening method	clip-on	
height	36.5 mm	
width	22.5 mm	
depth	37.5 mm	
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	
Ambient conditions		
ambient temperature	-55 ... +80 °C	
• during storage		
Electromagnetic compatibility		
conducted interference		
• due to burst according to IEC 61000-4-4	2 kV / 5 kHz behavior criterion 2	
• due to conductor-earth surge according to IEC 61000-4-5	2 kV behavior criterion 2	
• due to conductor-conductor surge according to IEC 61000-4-5	1 kV behavior criterion 2	
• due to high-frequency radiation according to IEC 61000-4-6	140 dBuV in the frequency range 0.15 ... 80 MHz, behavior criterion 1	
electrostatic discharge according to IEC 61000-4-2	4 kV contact discharging / 8 kV air discharging, behavior criterion 2	
conducted HF interference emissions according to CISPR11	Class A for industrial environment	
field-bound HF interference emission according to CISPR11	Class B for the domestic, business and commercial environments	
Approvals Certificates		
General Product Approval	EMV	other



[Confirmation](#)

Environment

[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=3RF2900-3PA88>

Cax online generator

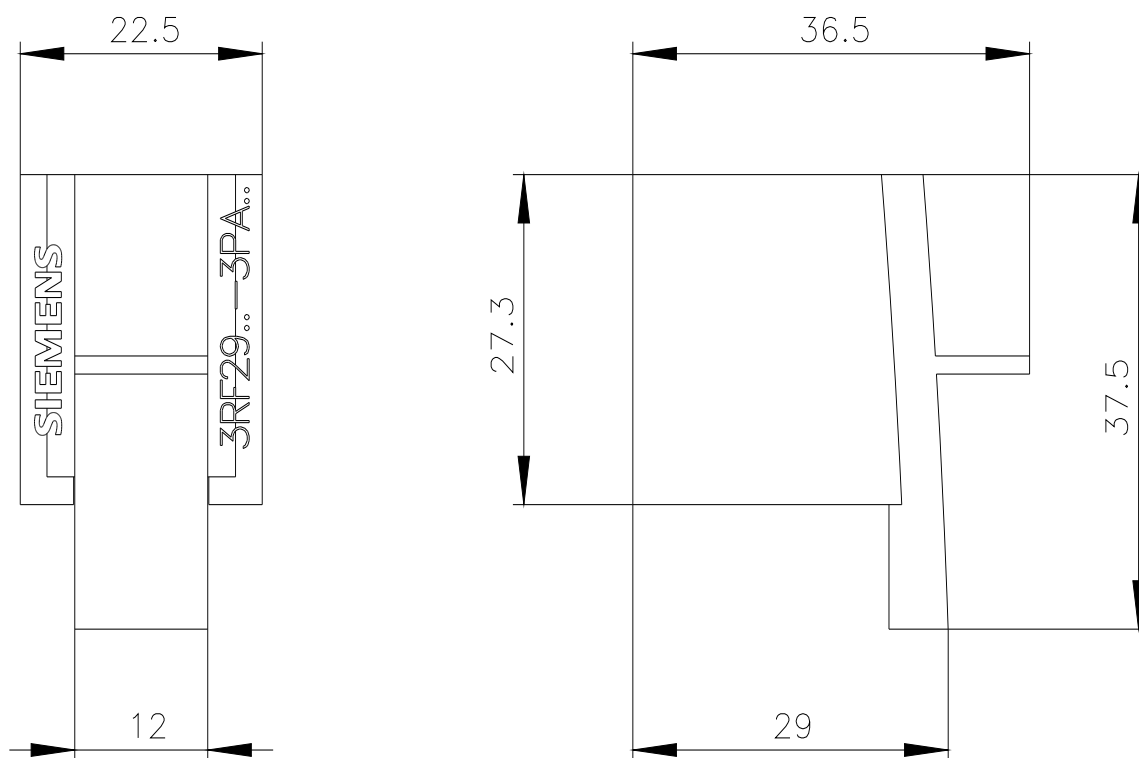
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RF2900-3PA88>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RF2900-3PA88>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RF2900-3PA88&lang=en



last modified:

4/2/2025