



PE tap Connection main circuit: Spring-type terminal

General technical data		
product brand name		SIRIUS
product designation		PE pick-up
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
degree of pollution		3
installation altitude at height above sea level maximum	m	2 000
ambient temperature		
• during transport	°C	-55 ... +80
• during storage	°C	-55 ... +80
• during operation	°C	-20 ... +60
vibration resistance		f = 4 to 5.8 Hz; d = 15 mm; f = 5.8 to 500 Hz; a = 2 m / s ² 10 cycles
shock resistance		Semi-sinusoidal a = 6 m/s ² at 10 ms; 3 pos. and 3 neg. Shock in all axes
reference code		
• according to IEC 81346-2		X
• according to EN 61346-2		X
Main circuit		
operational current at AC at 400 V rated value	A	63
Installation/ mounting/ dimensions		
fastening method		plug-in fixing
width	mm	10
height	mm	60
depth	mm	35
Connections/ Terminals		
type of electrical connection for main current circuit		spring-loaded terminals
stripped length for main contacts	mm	10
type of connectable conductor cross-sections at AWG cables		
• for main contacts for load-side outgoing feeder		16 ... 10, 1 x 8
Certificates/ approvals		
General Product Approval	EMC	Declaration of Conformity



[Confirmation](#)





other

[Confirmation](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3RA6870-3AC>

Cax online generator

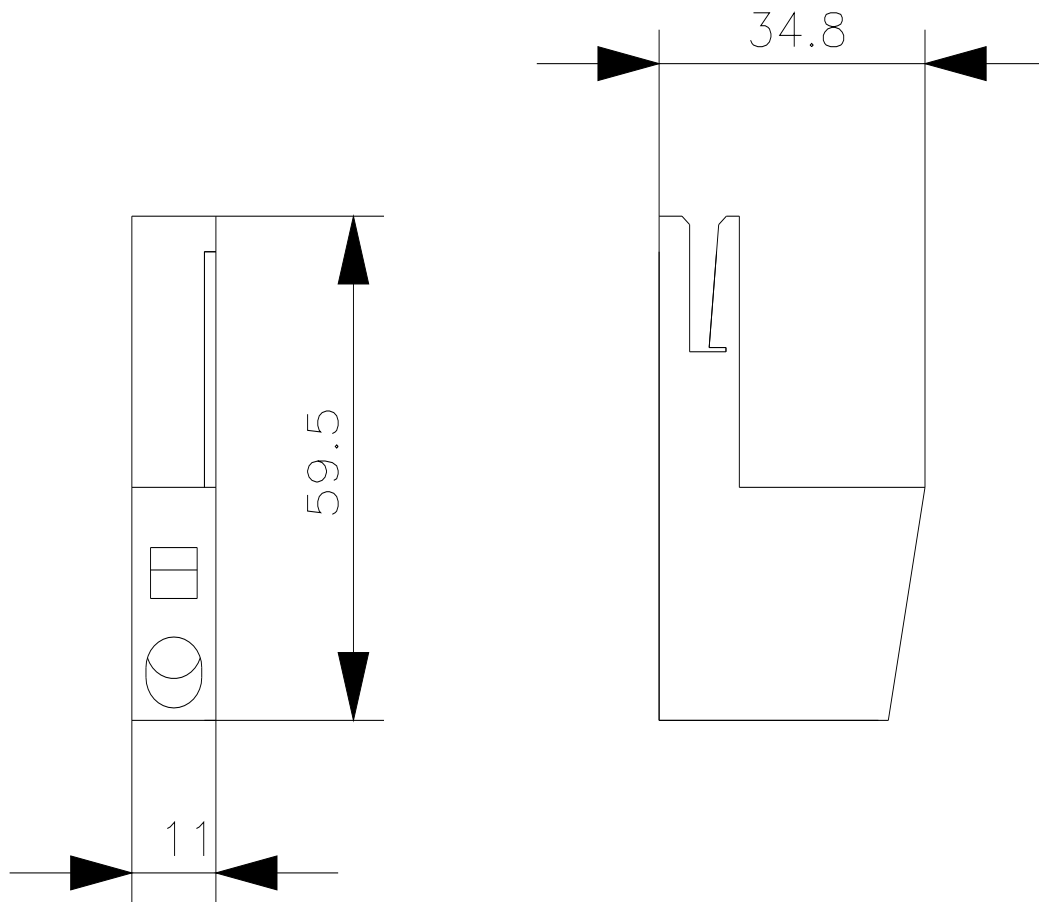
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA6870-3AC>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RA6870-3AC>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA6870-3AC&lang=en



last modified:

12/15/2020