

PE PICK OFF, CONNECTION MAIN CIRCUIT:  
SPRING-LOADED TERMINAL,

General technical data:		
product brand name		SIRIUS
Product designation		PE pick-up
Protection class IP		IP20
Degree of pollution		3
Installation altitude at height above sea level maximum	m	2 000
<b>Ambient temperature</b>		
• during transport	°C	-55 ... +80
• during storage	°C	-55 ... +80
• during operation	°C	-20 ... +60
<b>Vibration resistance</b>		f = 4 to 5.8 Hz; d = 15 mm; f = 5.8 to 500 Hz; a = 2 m / s <sup>2</sup> 10 cycles
<b>Shock resistance</b>		Semi-sinusoidal a = 6 m/s <sup>2</sup> at 10 ms; 3 pos. and 3 neg. Shock in all axes
Equipment marking acc. to DIN EN 61346-2		X
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		X

Main circuit:		
Operating current with AC at 400 V Rated value	A	63

Installation/ mounting/ dimensions:		
Mounting type		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
<b>Wire stripping length for main contacts</b>	mm	10
Connectable conductor cross-section for main contacts for load-side outgoing feeder		
• solid	mm <sup>2</sup>	1.5 ... 10
• stranded	mm <sup>2</sup>	1.5 ... 10
• finely stranded with core end processing	mm <sup>2</sup>	1.5 ... 6
Type of connectable conductor cross-section for main contacts for load-side outgoing feeder		
• solid		1.5 ... 10 mm <sup>2</sup>
• stranded		1.5 ... 10 mm <sup>2</sup>
• finely stranded with core end processing		1.5 ... 6 mm <sup>2</sup>
• finely stranded without core end processing		1.5 ... 6 mm <sup>2</sup>
Type of connectable conductor cross-section for AWG conductors for main contacts for load-side outgoing feeder		16 ... 10, 1 x 8

### Certificates/ approvals:

General Product Approval	EMC	Shipping Approval
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Shipping Approval	other
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[Declaration of Conformity](#)

[Environmental Confirmations](#)

other
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[other](#)

### Safety related data:

Protection against electrical shock	finger-safe
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### Further information

Information- and Downloadcenter (Catalogs, Brochures,...)  
<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<http://www.siemens.com/industrymall>

**Cax online generator**

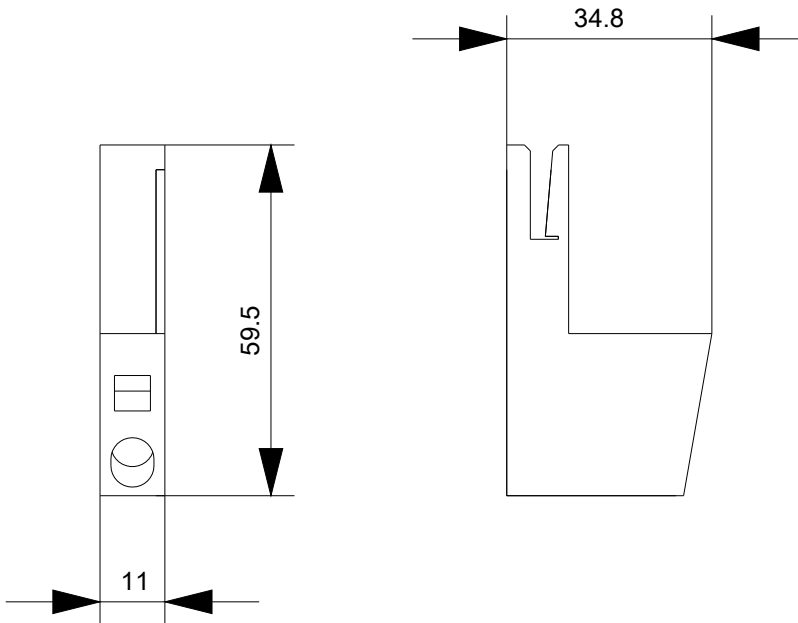
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA68703AC>

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

<http://support.automation.siemens.com/WW/view/en/3RA68703AC/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3RA68703AC&lang=en>



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