



PE INFEED,  
CONNECTION MAIN CIRCUIT: SCREW TERMINAL,  
TERMINAL MAX. 25 MM<sup>2</sup> / 35 MM<sup>2</sup>

### General technical data:

Product brand name		SIRIUS
product designation		PE infeed
Protection class IP		IP20
Degree of pollution		3
Installation altitude / at a height over sea level		
• maximum	m	2,000
Ambient temperature		
• during transport	°C	-55 ... 80
• during storage	°C	-55 ... 80
• during operating	°C	-20 ... 60
Item designation		
• according to DIN EN 61346-2		W
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		W

### Main circuit:

Operating current / at 400 V / for AC		
• rated value	A	63

### Installation/mounting/dimensions:

<b>Type of mounting</b>		plug-in fixing
<b>Width</b>	mm	32
<b>Height</b>	mm	65
<b>Depth</b>	mm	70

#### Connections:

<b>Design of the electrical connection</b> • for main current circuit		screw-type terminals
<b>Design of screw-type connection</b> • for main contacts		M3
<b>Wire stripping length / for main contacts</b>	mm	13
<b>Tightening torque / for main contacts</b> • with screw-type terminals	N·m	3 ... 4.5
<b>Conductor cross-section that can be connected / for supply / for main contacts / using the upper clamping point</b>  • solid  • stranded  • finely stranded / without conductor end processing  • minimum  • minimum	mm <sup>2</sup>  mm <sup>2</sup>   mm <sup>2</sup>  mm <sup>2</sup>	2.5 ... 35  2.5 ... 35   2.5 ... 25  2.5 ... 25
<b>Conductor cross section that can be connected / for supply / for main contacts / using the lower clamping point</b>  • solid  • finely stranded / with conductor end processing  • minimum  • minimum	mm <sup>2</sup>   mm <sup>2</sup>  mm <sup>2</sup>	2.5 ... 35   2.5 ... 25  2.5 ... 25
<b>Conductor cross section that can be connected / for supply / for main contacts / using both clamping points</b>  • solid  • stranded  • finely stranded  • with conductor end processing  • with out conductor end processing	mm <sup>2</sup> mm <sup>2</sup>  mm <sup>2</sup> mm <sup>2</sup>	2 ... 25 2 ... 25  2 ... 16 2 ... 16
<b>AWG number / as coded connectable conductor cross section / for supply / for main contacts</b>  • using both clamping points  • using both clamping points  • using both clamping points		12 ... 2 12 ... 2 16 ... 2

<b>Type of the connectable conductor cross section / for supply / for main contacts / using the upper clamping point</b> <ul style="list-style-type: none"> <li>• unifilar</li> <li>• stranded wire</li> <li>• finely stranded/ with conductor end processing</li> <li>•</li> <li>• without conductor end processing</li> </ul>		2.5 ... 35 mm <sup>2</sup> 2.5 ... 35 mm <sup>2</sup> 2.5 ... 25 mm <sup>2</sup> 2.5 ... 25 mm <sup>2</sup>
<b>Type of the connectable conductor cross-section / for supply / for main contacts / using the lower clamping point</b> <ul style="list-style-type: none"> <li>• unifilar</li> <li>• stranded wire</li> <li>• finely stranded/ with conductor end processing</li> <li>•</li> <li>• without conductor end processing</li> </ul>		2.5 ... 35 mm <sup>2</sup> 2.5 ... 35 mm <sup>2</sup> 2.5 ... 25 mm <sup>2</sup> 2,5 ... 25 mm <sup>2</sup>
<b>Type of the connectable conductor cross-section / for supply / for main contacts / by use of either clamping points</b> <ul style="list-style-type: none"> <li>• unifilar</li> <li>• stranded wire</li> <li>• without conductor final cutting</li> <li>•</li> <li>• without conductor end processing</li> </ul>		2 x (2.5 ... 25 mm <sup>2</sup> ) 2 x (2.5 ... 25 mm <sup>2</sup> ) 2 x (2.5 ... 16 mm <sup>2</sup> ) 2 x (2.5 ... 16 mm <sup>2</sup> )
<b>Type of the connectable conductor cross-section / at AWG-conductors / for supply / for main contacts</b> <ul style="list-style-type: none"> <li>• by use of the upper clamping point</li> <li>• by use of the lower clamping point</li> <li>• when using both clamping points</li> </ul>		12 ... 2 12 ... 2 2 x (16 ... 2)

#### General Product Approval



[ROSTEST](#)



#### Shipping Approval

other



[Manufacturer](#)

[other](#)

#### Safety:

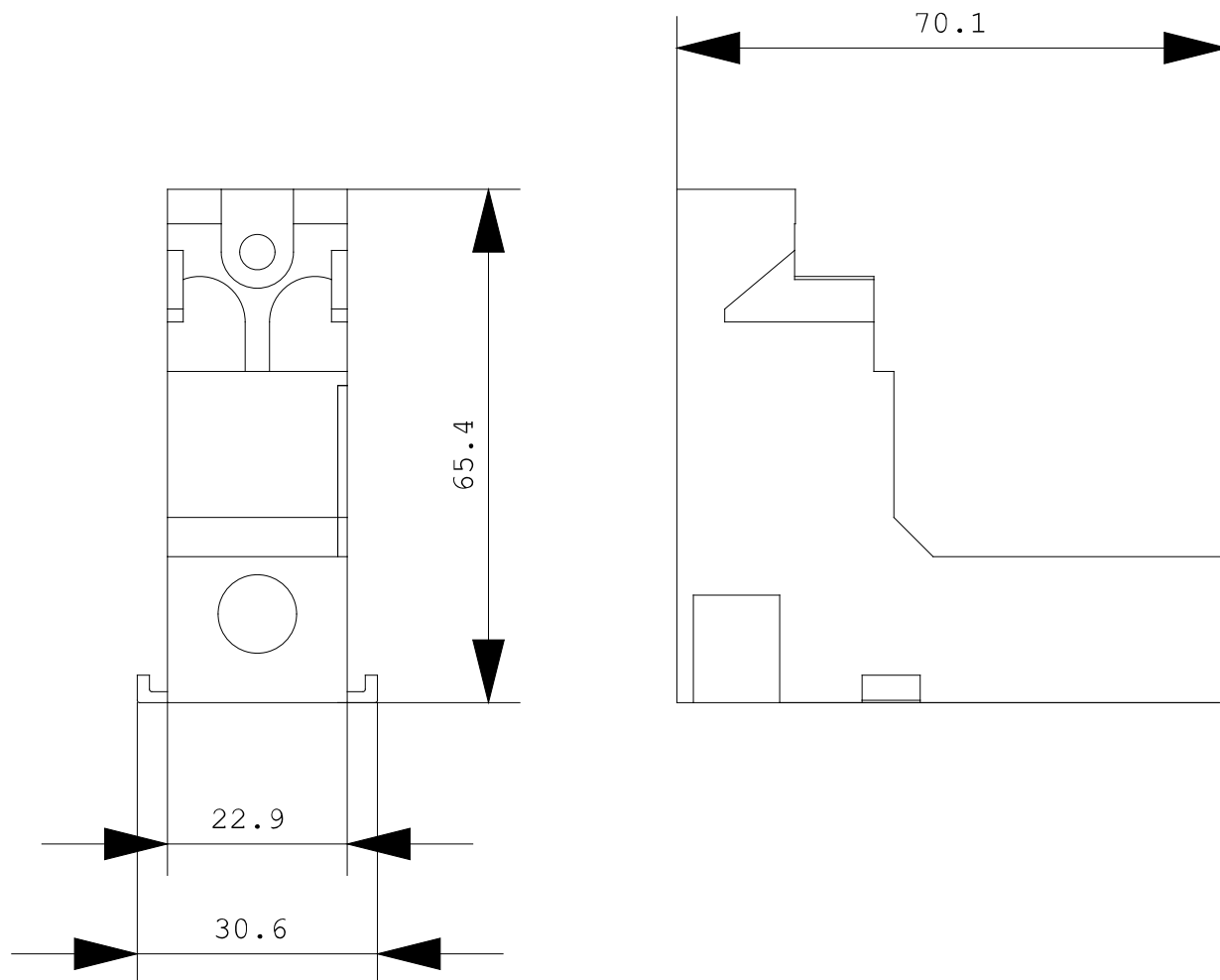
Protection against electrical shock

finger-safe

#### Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>



**last change:**

Oct 24, 2011