



INFEED ON LEFT OR RIGHT,
CONNECTION MAIN CIRCUIT: SPRING-LOADED
TERMINAL,
TERMINAL MAX. 25 MM²

General technical data:

Product brand name		SIRIUS
product designation		infeed left or right
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
Operating voltage / at AC-3 / rated value		
• maximum	V	690

Installation/mounting/dimensions:

Type of mounting		screw and snap-on mounting
Width	mm	27
Height	mm	154
Depth	mm	107

Connections:

Design of the electrical connection		
<ul style="list-style-type: none"> for main current circuit 		spring-loaded terminals

Wire stripping length / for main contacts	mm	23
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Conductor cross-section that can be connected / for supply / for main contacts / using the upper clamping point		
<ul style="list-style-type: none"> solid 	mm ²	4 ... 35
<ul style="list-style-type: none"> stranded 	mm ²	4 ... 35
<ul style="list-style-type: none"> finely stranded / without conductor end processing 		
<ul style="list-style-type: none"> minimum 	mm ²	4 ... 25
<ul style="list-style-type: none"> minimum 	mm ²	6 ... 25

AWG number / as coded connectable conductor cross section / for supply / for main contacts		
<ul style="list-style-type: none"> using both clamping points 		10 ... 3

Type of the connectable conductor cross section / for supply / for main contacts / using the upper clamping point		
<ul style="list-style-type: none"> unifilar 		4 ... 35 mm ²
<ul style="list-style-type: none"> stranded wire 		4 ... 35 mm ²
<ul style="list-style-type: none"> finely stranded/ with conductor end processing 		
<ul style="list-style-type: none"> 		4 ... 25 mm ²
<ul style="list-style-type: none"> without conductor end processing 		6 ... 25 mm ²

Type of the connectable conductor cross-section / at AWG-conductors / for supply / for main contacts		
<ul style="list-style-type: none"> by use of the upper clamping point 		10 ... 3

General Product Approval



[ROSTEST](#)



Shipping Approval

other



[Manufacturer](#)

[other](#)

Safety:

Further information:

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

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

Industry Mall (Online ordering system)

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

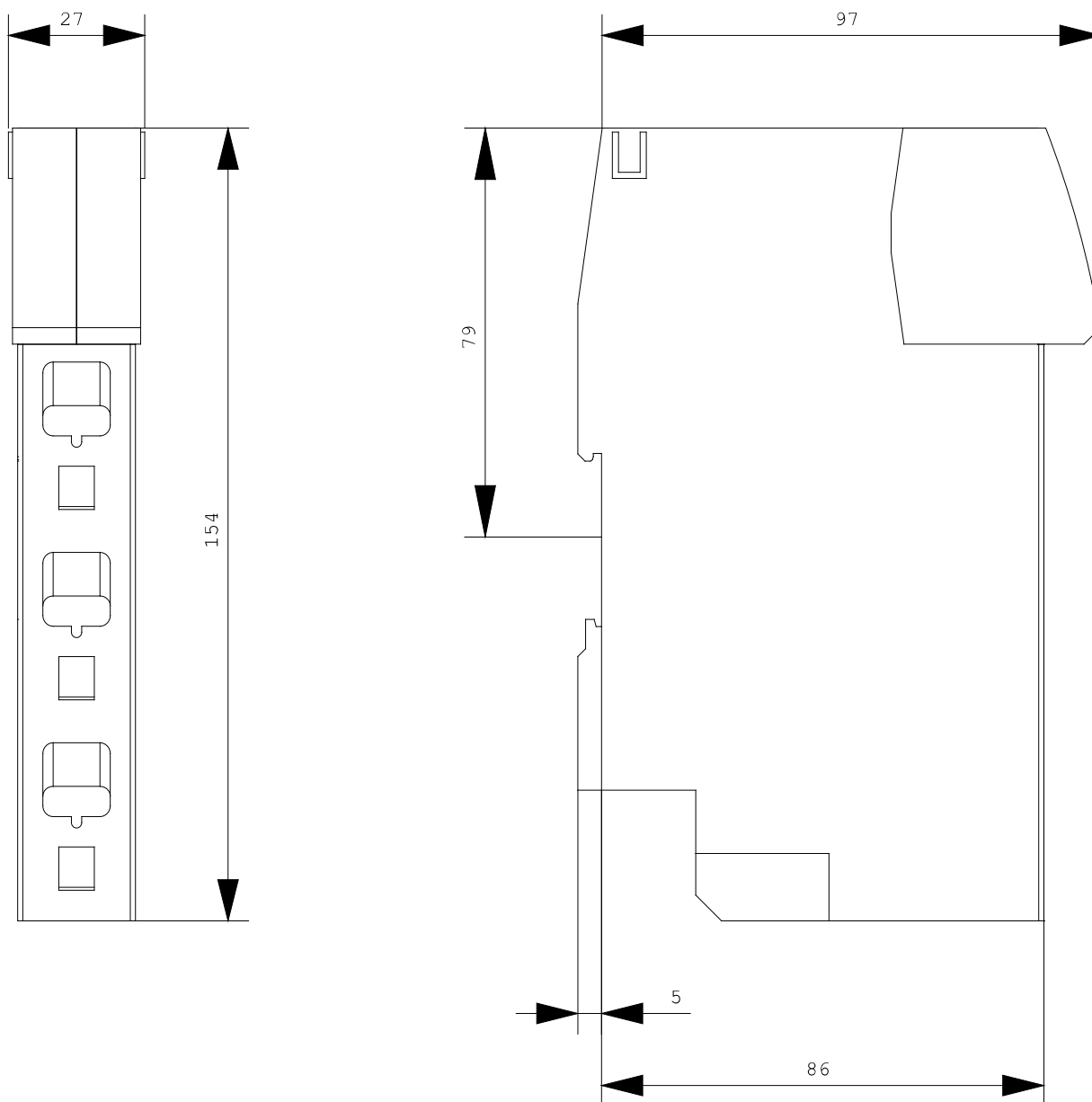
CAx-Online-Generator

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

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

<http://support.automation.siemens.com/WW/view/en/3RA6830-5AC/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RA6830-5AC

last change:

Oct 24, 2011