

TERMINAL BLOCK, UL/CSA,
FOR CIRCUIT-BREAKERS SIZE S3,



General technical data:

product brand name		SIRIUS
product designation		Terminal block type E according to UL
Size of the circuit-breaker		S3
Protection class IP / on the front		IP20
Insulation voltage / with degree of pollution 3		
• rated value	V	690
Ambient temperature		
• during storage	°C	-50 ... +80
• during operating	°C	-20 ... +60
Current-carrying capacity / maximum	A	100

Installation/mounting/dimensions:

Width	mm	70
Acceptability for application / makes the assembly of self-protected combination motor controllers (type E) according to UL 508 possible		Yes

Connections:

Design of the electrical connection		
• for main current circuit		screw-type terminals
Type of the connectable conductor cross-section		

- for main contacts
 - solid
 - stranded
 - finely stranded
 - with conductor end processing
- for AWG conductors / for main contacts

2x (2.5 ... 16 mm²)
 2x (10 ... 50 mm²), 1x (10 ... 70 mm²)
 2x (2.5 ... 35 mm²), 1x (2.5 ... 50 mm²)
 2x (10 ... 1/0), 1x (10 ... 2/0)

Certificates/approvals:

Verification of suitability

CE / UL / CSA / CCC

General Product Approval

Functional Safety / Safety of Machinery

Declaration of Conformity

Test Certificates



[Type Examination](#)



[Special Test Certificate](#)

Shipping Approval



Shipping Approval

other



[Confirmation](#)

[Declaration of Conformity](#)

[other](#)

[Environmental Confirmations](#)

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:

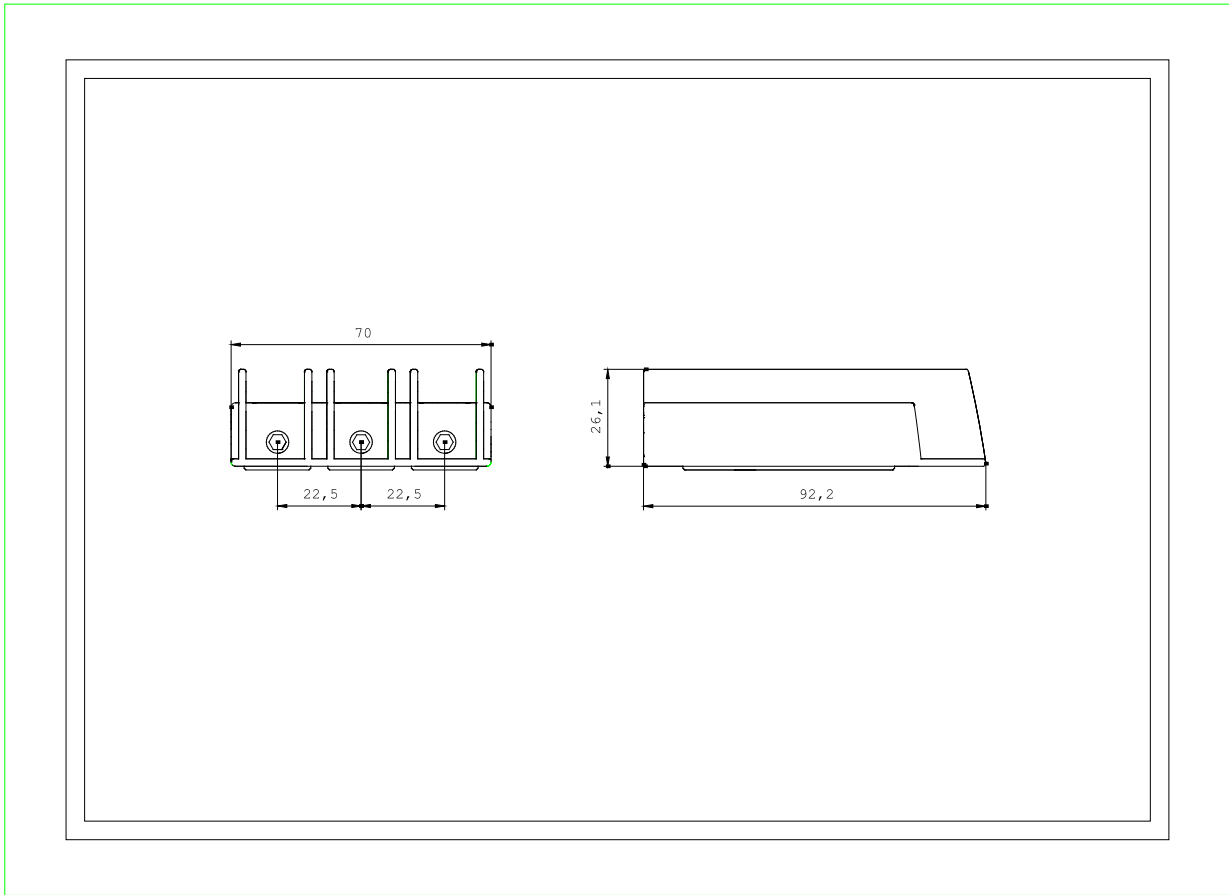
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RT1946-4GA07/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RT1946-4GA07



last change:

Jan 21, 2013