

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



| General technical data: | | |
|--|----|----------------------|
| product brand name | | SIRIUS |
| 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

Test Certificates



GOST

[Type Examination](#)

[Special Test Certificate](#)

Shipping Approval



ABS



BUREAU VERITAS



DNV



GL



LRS



PRS

Shipping Approval

other



RINA

[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:

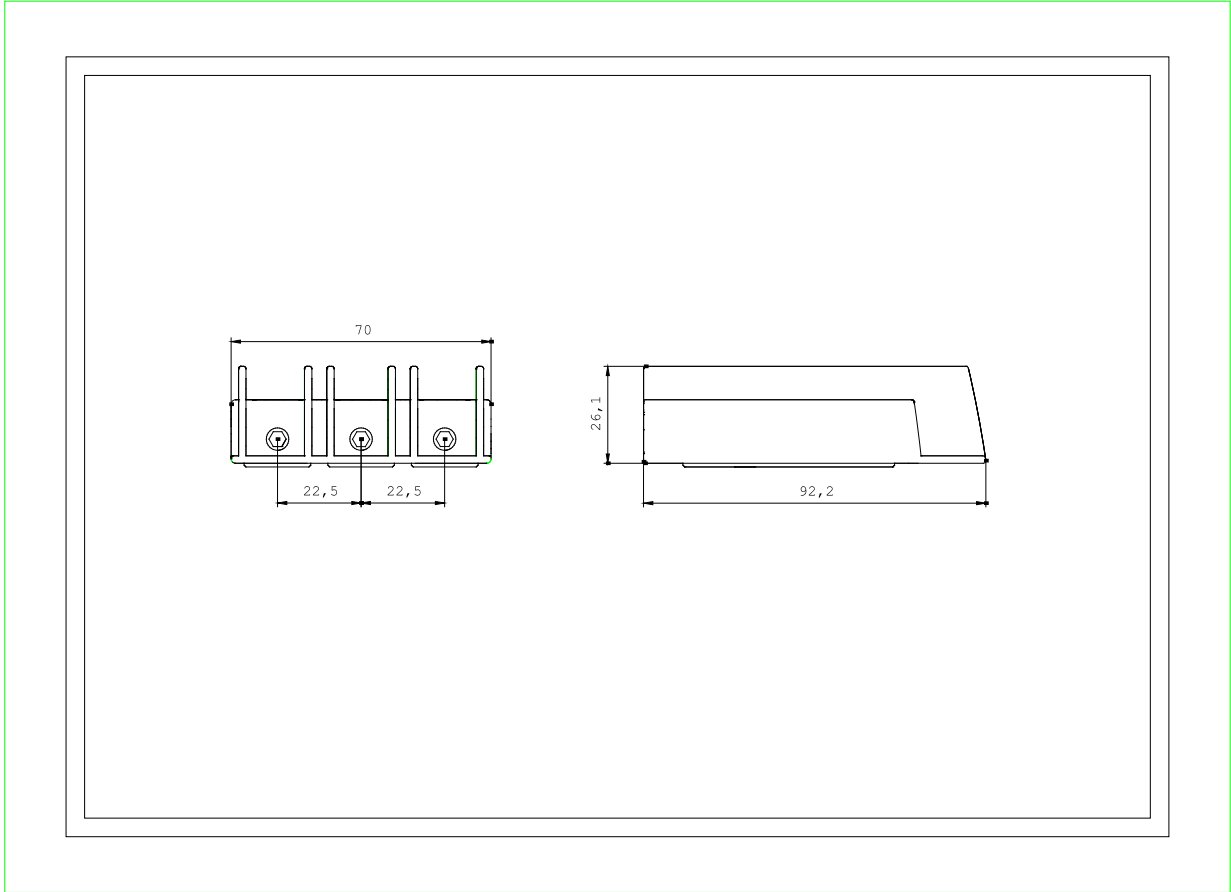
<http://www.siemens.com/cax>

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:

Jul 17, 2012