

Accessory for SIRIUS 3RM1 3-phase supply terminal for motor starter Screw connection system

| General technical data                                  |     |  |
|---|-----|--|
| product brand name                                      |     | SIRIUS   |
| product designation                                     |     | 3-phase infeed terminal  |
| design of the product                                   |     | For three-phase busbars  |
| suitability for use                                     |     | Motor starter 3RM1   |
| installation altitude at height above sea level maximum | m   | 2 000  |
| ambient temperature                                     |     |  |
| • during operation                                      | °C  | -25 ... +60  |
| • during transport                                      | °C  | -40 ... +70  |
| • during storage  | °C  | -40 ... +70  |
| reference code according to IEC 81346-2                 |     | X  |
| Main circuit  |     |  |
| relative symmetrical tolerance of the operating voltage | %   | 10   |
| ampacity maximum  | A   | 25   |
| operational current at AC at 480 V according to UL 508  | A   | 16   |
| Installation/ mounting/ dimensions                      |     |  |
| mounting position                                       |     | any  |
| fastening method  |     | screw fixing   |
| width   | mm  | 24   |
| height  | mm  | 40   |
| depth   | mm  | 22   |
| Connections/ Terminals                                  |     |  |
| type of connectable conductor cross-sections            |     |  |
| • for main contacts                                     |     |  |
| — solid   |     | 1x (1,5 ... 4 mm <sup>2</sup> ), 2x (1,5 ... 2,5 mm <sup>2</sup> ) |
| — finely stranded                                       |     |  |
| — with core end processing                              |     | 1x (1,5 ... 2,5 mm <sup>2</sup> ), 2x 1,5 mm <sup>2</sup>          |
| • for AWG cables for main contacts                      |     | 1x (16 ... 12), 2x (16 ... 14)                                     |
| Certificates/ approvals                                 |     |  |
| General Product Approval                                | EMC | Declaration of Conformity  |



Confirmation



|                           |                   |       |         |
|---------------------------|-------------------|-------|---------|
| Declaration of Conformity | Test Certificates | other | Railway |
|---------------------------|-------------------|-------|---------|



Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RM1920-1AA>

Cax online generator

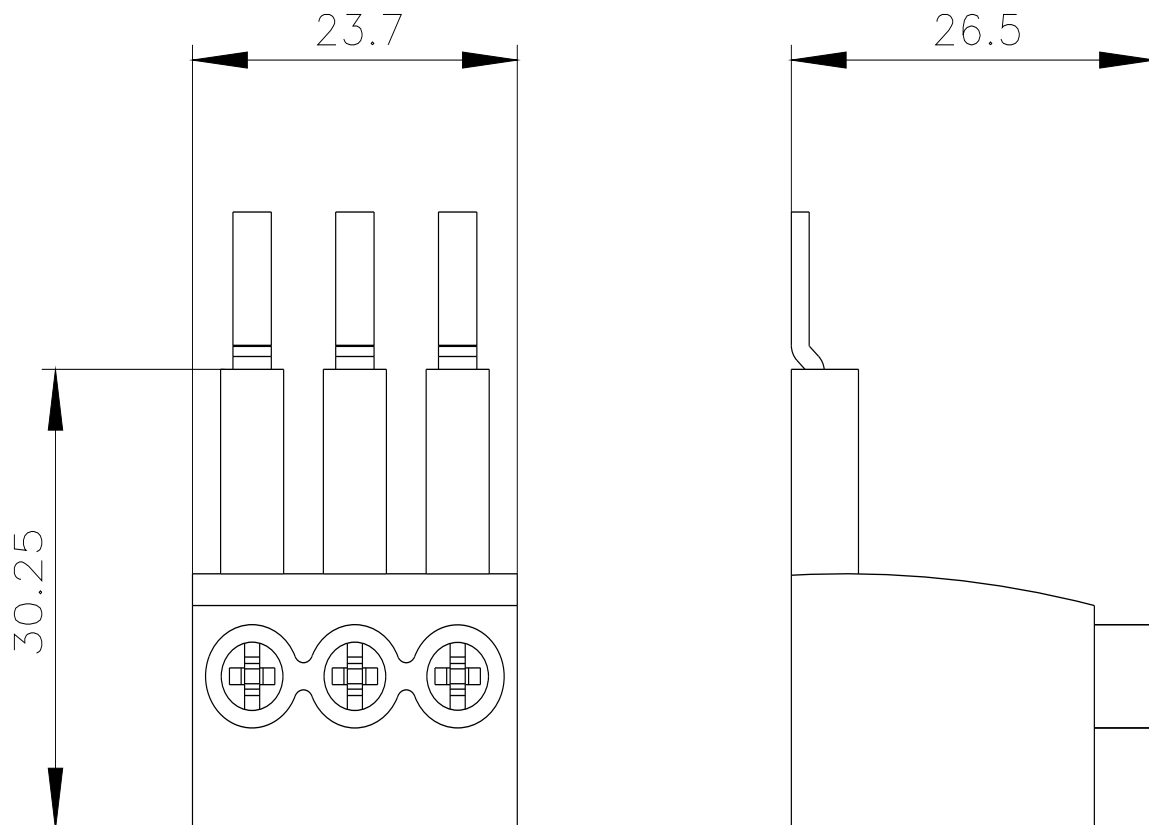
<http://support.automation.siemens.com/WWW/CAXorder/default.aspx?lang=en&mlfb=3RM1920-1AA>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RM1920-1AA>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RM1920-1AA&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RM1920-1AA&lang=en)



last modified:

12/16/2020