

Triple extension block Connection main circuit: Spring-type terminal  
3 slots for compact load feeders

| General technical data                                      |    |                                                                                      |
|-------------------------------------------------------------|----|--------------------------------------------------------------------------------------|
| product brand name                                          |    | SIRIUS                                                                               |
| product designation                                         |    | 3-expansion block                                                                    |
| protection class IP on the front according to IEC 60529     |    | IP20; IP20 with box terminal/cover                                                   |
| touch protection on the front according to IEC 60529        |    | Finger-safe, for vertical contact                                                    |
| degree of pollution                                         |    | 3                                                                                    |
| number of slots for compact feeder                          |    | 3                                                                                    |
| installation altitude at height above sea level maximum     | m  | 2 000                                                                                |
| ambient temperature                                         |    |                                                                                      |
| • during transport                                          | °C | -55 ... +80                                                                          |
| • during storage                                            | °C | -55 ... +80                                                                          |
| • during operation                                          | °C | -20 ... +60                                                                          |
| vibration resistance                                        |    | f = 4 to 5.8 Hz; d = 15 mm; f = 5.8 to 500 Hz; a = 2 m / s <sup>2</sup> 10 cycles    |
| shock resistance                                            |    | Semi-sinusoidal a = 6 m/s <sup>2</sup> at 10 ms; 3 pos. and 3 neg. Shock in all axes |
| reference code                                              |    |                                                                                      |
| • according to IEC 81346-2                                  |    | K                                                                                    |
| • according to EN 61346-2                                   |    | K                                                                                    |
| Main circuit                                                |    |                                                                                      |
| operational current at AC at 400 V rated value              | A  | 63                                                                                   |
| operating voltage at AC-3 rated value maximum               | V  | 690                                                                                  |
| Installation/ mounting/ dimensions                          |    |                                                                                      |
| fastening method                                            |    | screw and snap-on mounting                                                           |
| width                                                       | mm | 135                                                                                  |
| height                                                      | mm | 197                                                                                  |
| depth                                                       | mm | 100                                                                                  |
| Connections/ Terminals                                      |    |                                                                                      |
| type of electrical connection for main current circuit      |    | spring-loaded terminals                                                              |
| stripped length for main contacts                           | mm | 10                                                                                   |
| type of connectable conductor cross-sections for AWG cables |    |                                                                                      |
| • for main contacts for load-side outgoing feeder           |    | 2 x (16 ... 10), 1 x (16 ... 8)                                                      |
| Certificates/ approvals                                     |    |                                                                                      |
| General Product Approval                                    |    | EMV                                                                                  |
|                                                             |    | Test Certificates                                                                    |



[Type Test Certificates/Test Report](#)


[Confirmation](#)
[Environmental Confirmations](#)

#### Further information

##### Information on the packaging

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

##### Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

##### 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=3RA6823-0AC>

##### Cax online generator

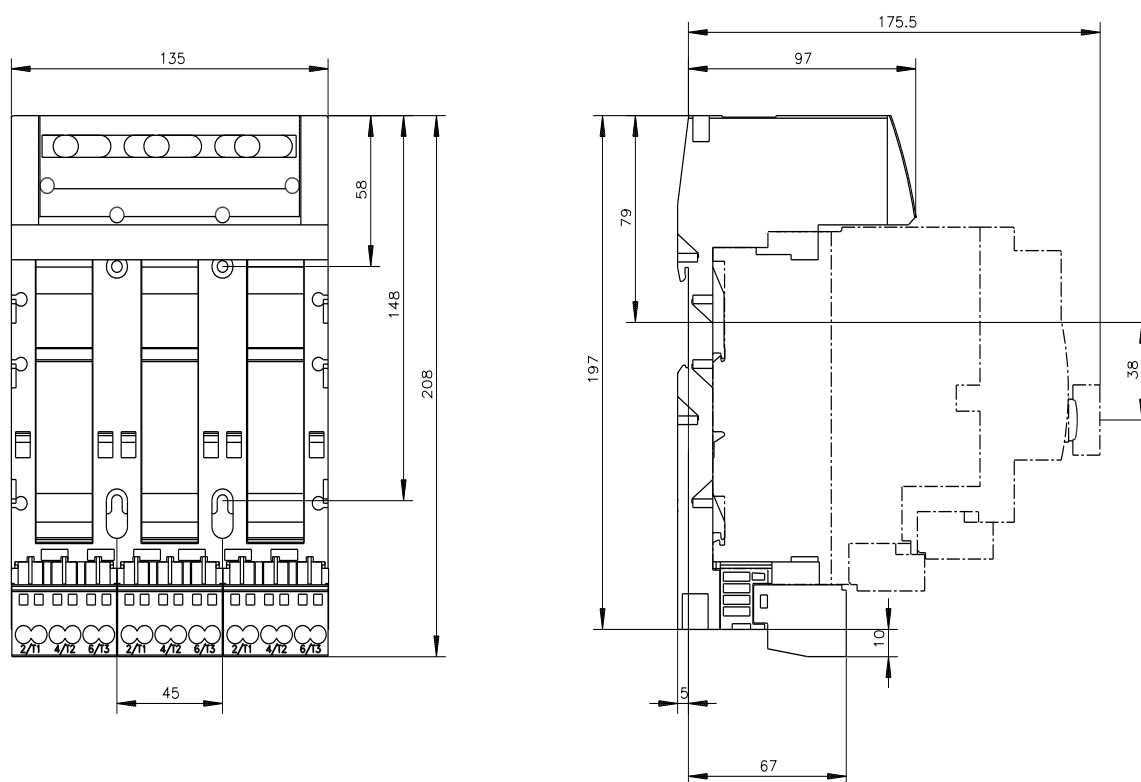
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA6823-0AC>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RA6823-0AC>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RA6823-0AC&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA6823-0AC&lang=en)



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