## SIEMENS

Data sheet

SIMBOX XL flush-mounting, 1-tier 1x 12 MW (14 MW) Safety class 2

| Model |  |  |  |
| :---: | :---: | :---: | :---: |
| product brand name | ALPHA |  |  |
| product designation | SIMBOX XL |  |  |
| design of the product | Flush mounting |  |  |
| design of the terminal strip | Plug-in terminal |  |  |
| design of support rail | Standard mounting rail $35 \mathrm{~mm} \times 7.5 \mathrm{~mm}$ acc. to EN 60715 |  |  |
| design of the cap/top cover | closed |  |  |
| design of the product EMC version | No |  |  |
| General technical data |  |  |  |
| equipment of terminal strip | 1x8GB5016-5KM |  |  |
| Supply voltage |  |  |  |
| operating voltage at AC rated value | 400 V |  |  |
| Protection class |  |  |  |
| protection class IP | IP30 |  |  |
| operating resource protection class | II |  |  |
| Appearance |  |  |  |
| RAL color number | RAL9010 |  |  |
| color | white |  |  |
| Product details |  |  |  |
| product component |  |  |  |
| - DIN mounting bar | Yes |  |  |
| - mounting plate | No |  |  |
| - transparent cover | No |  |  |
| product extension optional side-by-side mounting | No |  |  |
| Number |  |  |  |
| number of rows | 1 |  |  |
| Mechanical Design |  |  |  |
| height | 400 mm |  |  |
| width | 365 mm |  |  |
| depth | 102 mm |  |  |
| installation depth | 70 mm |  |  |
| number of modular width units | 12 |  |  |
| fastening method | flush mounted |  |  |
| rotation angle of door | $125^{\circ}$ |  |  |
| busbar center-to-center spacing | 125 mm |  |  |
| material of the enclosure | plastic |  |  |
| Approvals Certificates |  |  |  |
| General Product Approval |  | Declaration of Conformity | other |

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Confirmation

## 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,...)
http://www.siemens.com/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8GB5012-1KM
Service\&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8GB5012-1KM
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8GB5012-1KM
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications


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