



SIMBOX XL flush-mounting, 4-tier - 4x 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 mm x 7.5 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	1x8GB5017-5KM, 1x8GB5021-5KM
Supply voltage	
operating voltage at AC rated value	400 V
Protection class	
protection class IP	IP30
operating resource protection class	II (total insulation)
Appearance	
RAL color number	9 010
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	4
Mechanical Design	
height	775 mm
width	365 mm
depth	88 mm
installation depth	70 mm
number of modular width units	48
fastening method	flush mounted
rotation angle of door	125°
busbar center-to-center spacing	125 mm
Net Weight	4.849 kg
material of the enclosure	plastic
Approvals Certificates	

[Environmental Confirmations](#)



[Confirmation](#)



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/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8GB5048-1KM>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8GB5048-1KM>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8GB5048-1KM

CAX-Online-Generator

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

Tender specifications

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

Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)

last modified:

8/15/2025

