



SIMBOX XL flush-mounting, 2-tier 2x 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	1x8GB5016-5KM, 1x8GB5005-5KM
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	2
Mechanical Design	
height	525 mm
width	365 mm
depth	88 mm
installation depth	70 mm
number of modular width units	24
fastening method	flush mounted
rotation angle of door	125°
busbar center-to-center spacing	125 mm
<b>Net Weight</b>	3.285 kg
material of the enclosure	plastic
Approvals Certificates	

[Environmental Con-  
firmations](#)



[Confirmation](#)



[Confirmation](#)

other



#### 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=8GB5024-1KM>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8GB5024-1KM>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8GB5024-1KM](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8GB5024-1KM)

##### 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=)





