




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 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				
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	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	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°				
busbar center-to-center spacing	125 mm				
Net Weight	2.598 kg				
material of the enclosure	plastic				
Approvals Certificates					
Environment	General Product Approval	other			
Environmental Confirmations			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=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, ...)

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8GB5012-1KM

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=)

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