

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	2
Current	
Operating current / at AC / rated value / maximum	63 A

Appearance

RAL color number	9010
Color	white

Product details

Product component	
• DIN mounting panel	Yes
• Mounting plate	No
• transparent cover	No
Product extension / optional / Side-by-side mounting	No

Number

Number of rows	1
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Mechanical Design

Height	400 mm
Width	365 mm
Depth	102 mm
Installation depth	70 mm
Number of width units	12
Mounting type	flush mounted
Opening angle of door	125°
Busbar center-to-center spacing	125 mm
Material / of the enclosure	plastic

Certificates

Reference code	
• acc. to DIN EN 61346-2	A
• acc. to DIN EN 81346-2	A

General Product Approval

Declaration of Conformity



Further information

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>

