

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	
Current / at AC / rated value / maximum	63 A

Appearance	
RAL color number	9010
Color	white

Product details	
Product component	
<ul style="list-style-type: none"> <li>• DIN mounting panel</li> <li>• Mounting plate</li> <li>• transparent cover</li> </ul>	<ul style="list-style-type: none"> <li>Yes</li> <li>No</li> <li>No</li> </ul>
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 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	
<ul style="list-style-type: none"> <li>• acc. to DIN EN 61346-2</li> <li>• acc. to DIN EN 81346-2</li> </ul>	<ul style="list-style-type: none"> <li>A</li> <li>A</li> </ul>

General Product Approval	Declaration of Conformity
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### 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](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8GB5012-1KM)

**CAX-Online-Generator**

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

