



**Surface-mount wall box  
for 1 double element  
white Simon 500 Cima**

Ref.: **51000001-030**

**BASIC INFORMATION**

Series	Simon 500 Cima
Version	1 double element
Number of modules	2
Finish	White
Available in	1, 2, 3, 4 and 6 double elements
Expandable	Si, mediante accesorio 51040905-030
KIT availability	No
Compatibility	Simon 500 Cima and Simon 27 Play/Simon K45 mechanisms (using specific adaptors), combinable with the Simon Trunking range
Packaging contents	Floor box, metal partition wall, ground connection cable, fixing studs, screws and installation manual
Remarks	Alternatively, you can screw the frame holder into the box if you need extra fastening.

## Technical information

Dimensions	97 x 167 mm
Depth	50 mm
Heat resistance	+125 °C (in accordance with standard IEC 60695-10-2)
Extinguishing	+850 °C / 30 seconds (GWFI in accordance with standard IEC 60695-2-11)
Insulation resistance	>5MOhms at 500V
Dielectric strength	No holes or contours, with 2000V at 50 Hz for 1 minute
Number of side entrances	4
No. of pre-punched holes Ø20 mm	No
No. of pre-punched holes Ø25 mm	Sí
No. of pre-punched holes 30 x 50 mm	No
No. of pre-punched holes 40 x 80 mm	No
Number of clamp-holder holes	4
Number of housings for ground connection	Sí
Electromagnetic immunity for VDM wiring	Secured by installing the metal partition wall in the housings fitted into the box for this purpose.
IP rating	4X
IK Classification	7
RAL	9003
Manufacturing material	Halogen-free thermoplastic that guarantees no flame propagation in case of fire and low toxicity in case of smoke emission.
Type of product	Standard
Market available	CE

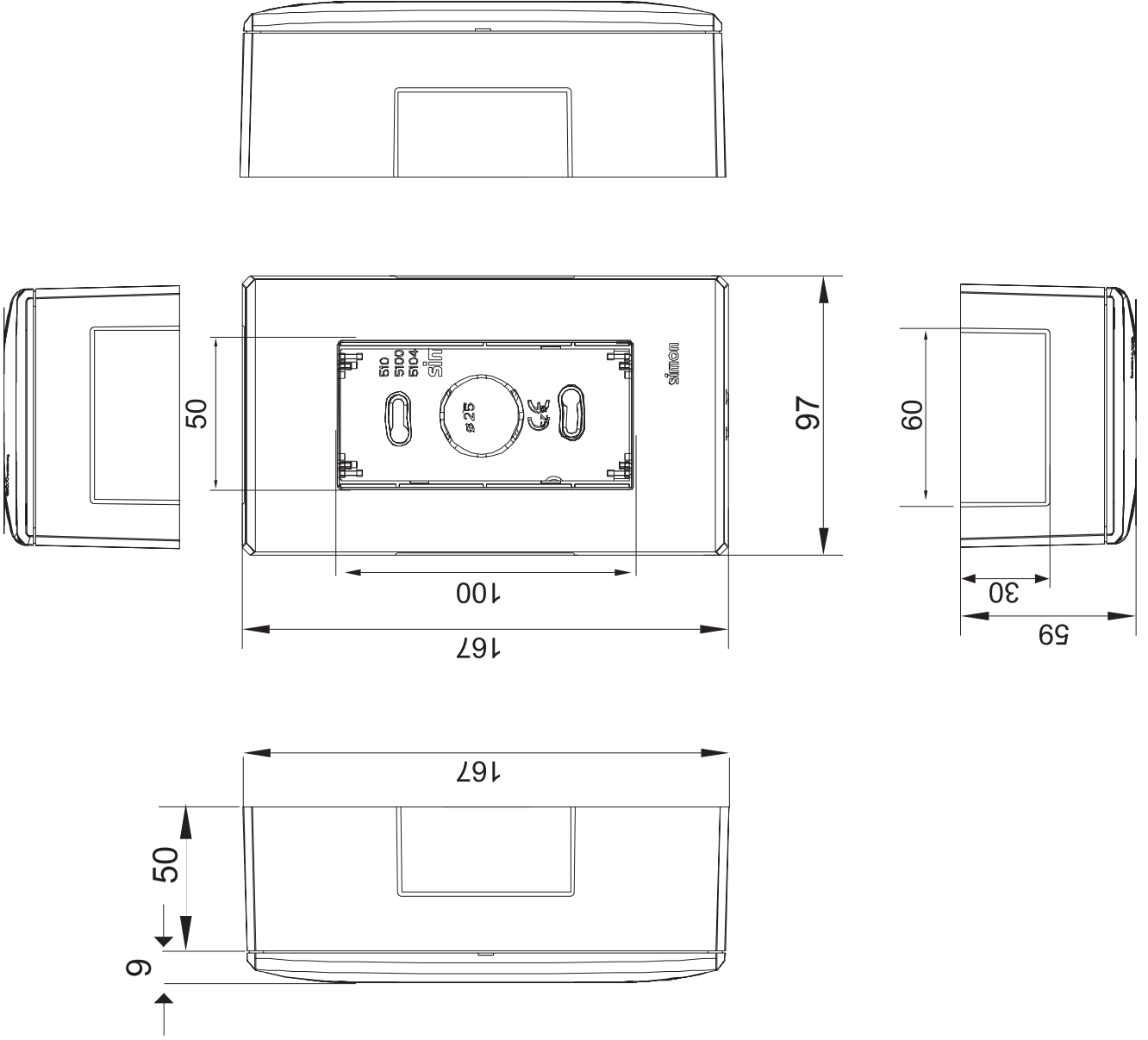
## Regulations

Regulations

Directive 2014/35/UE LVD + EN 60670-1:2005

## Installation and maintenance

Installation type	Suitable for surface-mount wall installation
Type of fastening	Using the screws supplied
Installation direction	Vertical, corresponding with the direction of the mechanisms
Removal of the frame	Only with tool
Removal of components	Only with tool
Temperature range during installation	-5 to 60 °C
Max. temp. during construction work	+60 °C
Maintenance	Clean with a soft, dry cloth. Do not use abrasive cloths or cleaning products that contain chlorine.





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