



**Adjustable floor box for
6 elements in raised floor
installation grey Simon
500 Cima**

Ref.: **52050103-035**

BASIC INFORMATION

Version	6 elements
Number of modules	6 modules
Finish	Grey
Available in	2, 4, 6, 8 and 12 elements
Expandable	No
KIT availability	Sí
Number of cover opening positions	2
Possibility of including quick-connect connectors along the side of the housing	No
Protection against entry of dust and small objects	Yes, thanks to the inclusion of protective foam
Compatibility	Simon 500 Cima and Simon 27 Play/Simon K45 mechanisms (using a specific adaptor)
Packaging contents	Floor box, metal separator, ground connection cable, screws and installation manual
Remarks	Once the product has been configured and installed, as an option, it may be combined with flush-mounted trim cover (ref.52053103-035) in cases where the same floor lining is not installed.

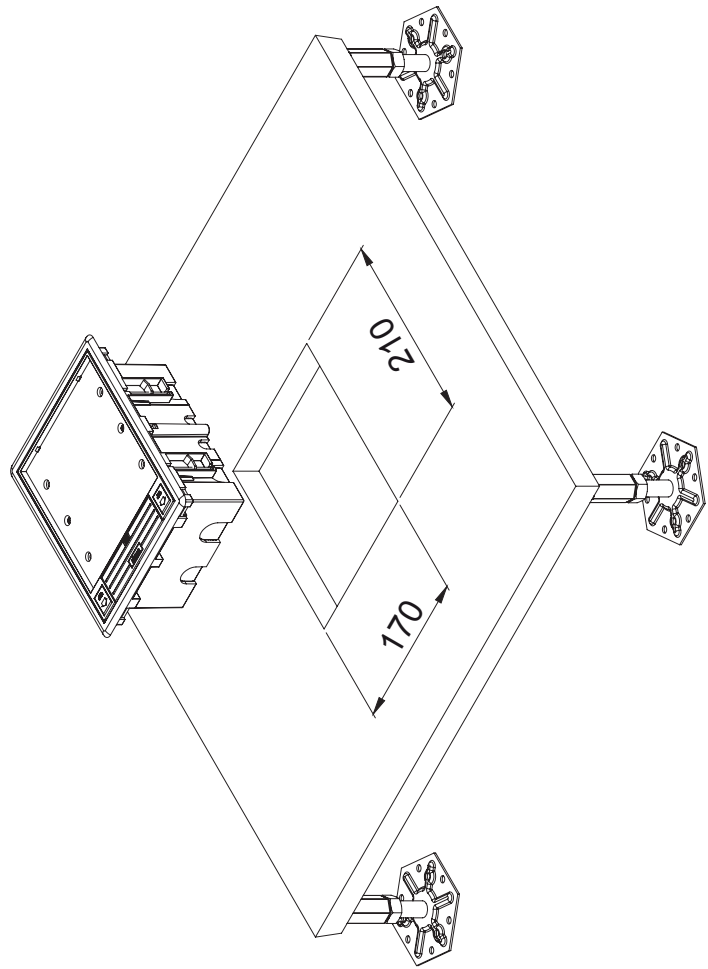
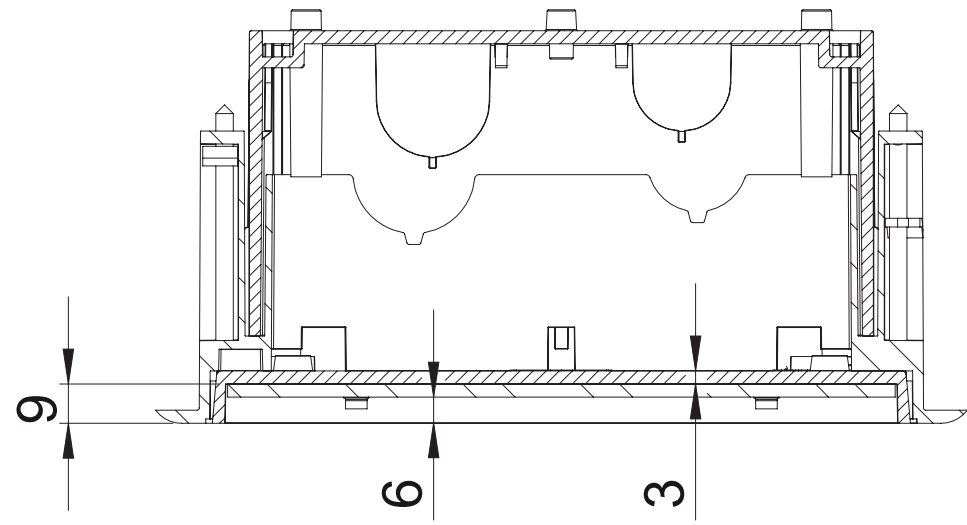
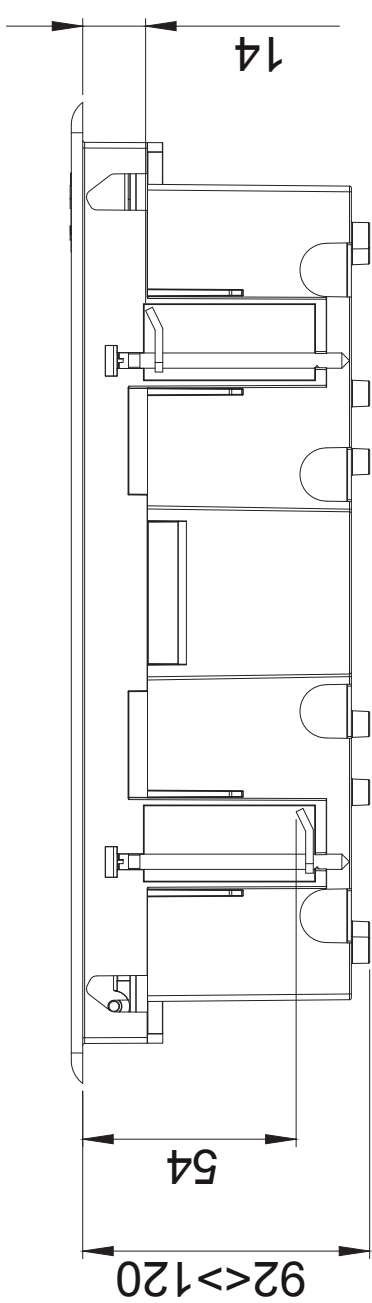
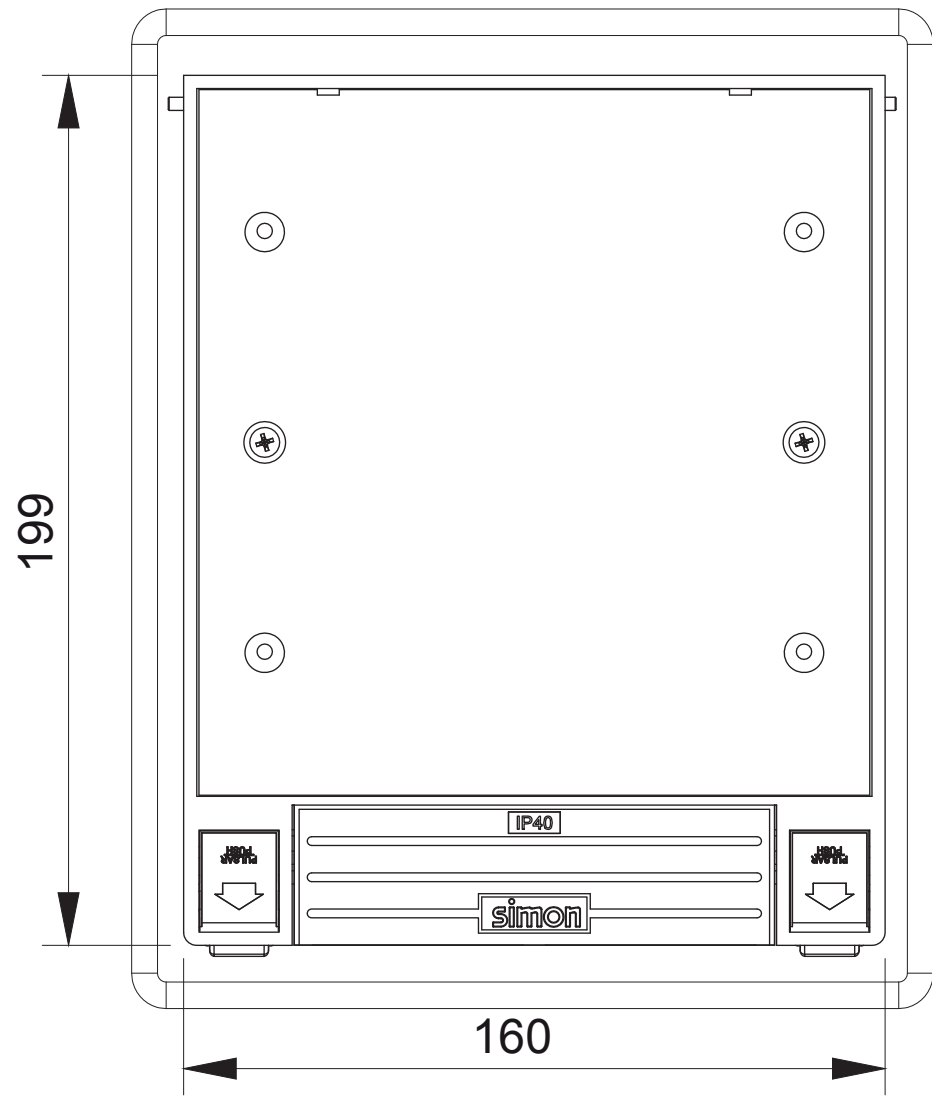
Technical information

Dimensions	226 x 187 mm
Depth	92 mm
Maximum load	1,700 kilograms
Depth of adjustment range	Between 92 and 120 mm
Free space in inner box with minimum adjustment	29 mm
Free space in inner box with maximum adjustment	57 mm
Claw range of operation	Between 14 and 54 mm
Elevation of frame from ground level	3.2 mm
Flip-up cover dimensions	199 x 160 x 15 mm
Personalisation of flush-mount cover dimensions	160 x 154 x 8 mm
Heat resistance	+125°C (according rule IEC 60695-10-2)
Extinguishing	+850°C / 30 seconds (GWFI according rule IEC 60695-2-11)
Insulation resistance	>5 M ? at 500 V
Dielectric strength	Without perforation or contournement with 2000 V at 50H during 1 minute
Number of side entrances	12
No. of pre-punched holes Ø12.5 mm	4
No. of pre-punched holes Ø20 mm	6
No. of pre-punched holes Ø26 mm	2
Number of clamp-holder holes	8
Electromagnetic immunity for VDM wiring	Ensured by the installation of the metal separator in the accommodation enabled in the box for this purpose.
IP rating	4X
IK Classification	8

RAL	7011
Manufacturing material	Metallic components with autoextingible thermoplastic insulation and halogen free; guarantees the no-propagation of the flame in case of fire and the low toxicity in case of smoke
Type of product	Standard
Market available	CE

Installation and maintenance

Installation type	Especially designed to be installed in raised floors
Type of fastening	Using fastening claws on the raised floor tile (supplied with the floor box)
Installation direction	Horizontal and vertical, according to the hole cut into the raised floor tile
Removal of the frame	Only with tool
Removal of components	Only with tool
Recess dimension	170 x 210 mm
Temperature range during installation	-5 to 60° C
Max. temp. during construction work	+90° C
Maintenance	Clean with a soft dry cloth. Do not use tissues and/or abrasive cleaners containing chlorine.

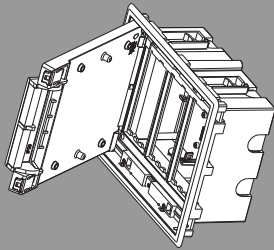


CAJAS DE SUELO

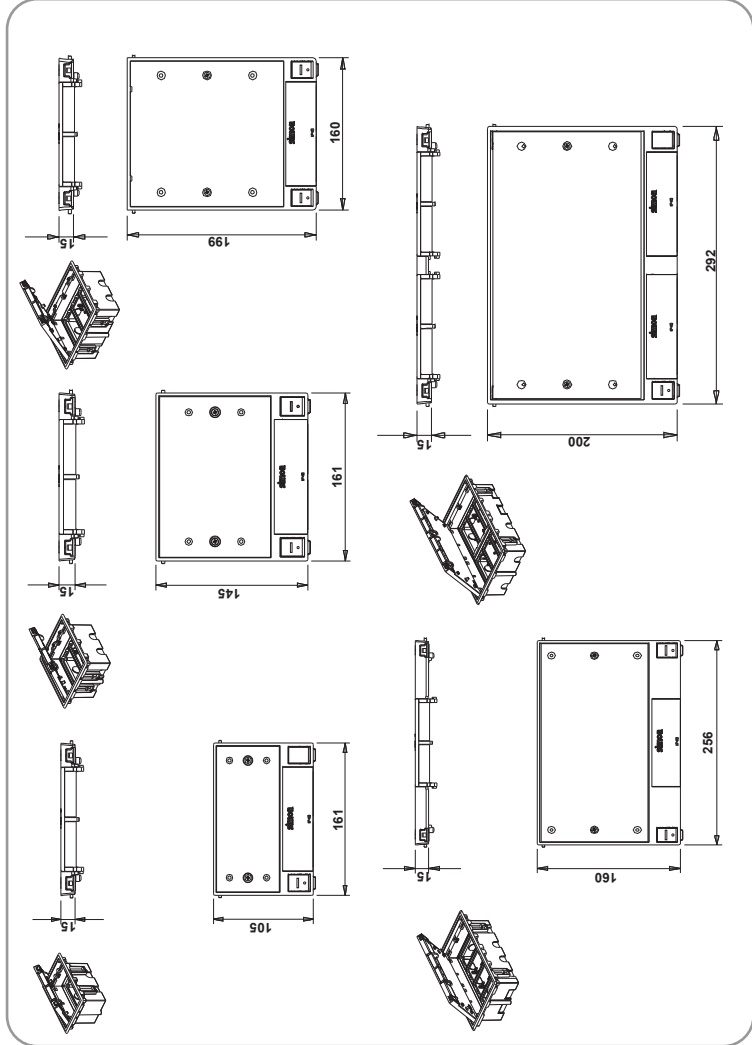
CAIXAS DE SOL

BOÎTES DE SOL

FLOOR BOXES



	52050101-...	52050001-...	52053101-...	52052101-...	X
	52050102-...	52050002-...	52053102-...	52052102-...	X
	52050103-...	52050003-...	52053103-...	52052103-...	52052203-...
	52050104-...	52050004-...	52053104-...	52052104-...	52052204-...
	52050106-...	52050006-...	52053106-...	52052106-...	52052206-...



INFORMACIÓN TÉCNICA / INFORMAÇÃO TÉCNICA / INFORMATION TECHNIQUE / TECHNICAL INFORMATION

Antes de cualquier intervención, cortar la corriente. Respetar estrictamente las condiciones de instalación y de utilización. Un montaje incorrecto puede causar averías. Simon no se hace responsable de cualquier uso indebido del producto.

Antes de qualquer intervenção, cortar a corrente. Respetar estrictamente as condições de instalação e de utilização. O montagem incorrecto pode causar avarias. Simon não é responsável de qualquer uso incorrecto do produto.

Avant toute intervention, couper le courant. Respecter strictement les conditions d'installation et d'utilisation. Un assemblage incorrect peut causer des avaries. Simon n'est pas responsable de tout usage inexact du produit.

Make sure the power supply is disconnected before any intervention. Strictly comply with instructions for installation.

Para asegurar el cumplimiento del REBT y la norma UNE-EN 60670-23 se deben instalar los productos según las presentes instrucciones. A SIMON no es responsable si no se realiza bajo sus condiciones.

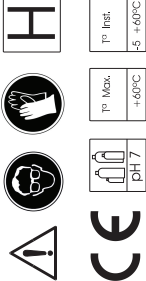
Para assegurar o cumprimento do REBT e a norma UNE-EN 60670-23 é necessário instalar o produto de acordo com as presentes instruções. A SIMON nao assume qualquer responsabilidades se as suas condições nao forem observadas.

Pour garantir le respect de la REBT et la norme UNE-EN 60670-23, on doit installer le produit conformément aux présentes instructions. SIMON se dégage de toute responsabilité si ces conditions ne sont pas respectées.

To ensure compliance with the low voltage electro-technical regulations and the UNE-EN 60670-23 standard, this product

MANTENIMIENTO / MANUTENCAO / MAINTENANCE / ENTRETIEN

Limpiar la superficie de los envolvertes con un trapo húmedo. Limpiar a superfície dos envolvertes com um pano húmido. Nettoyer la surface des enveloppe avec un chiffon humide. To clean the surfaces of envelope use an humid rag.

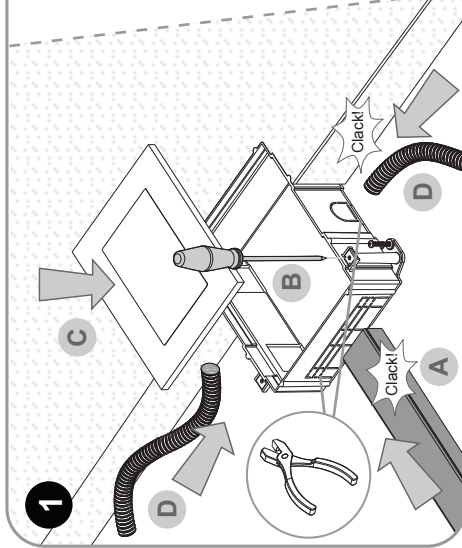


1^o Ind.
-5 +40°C

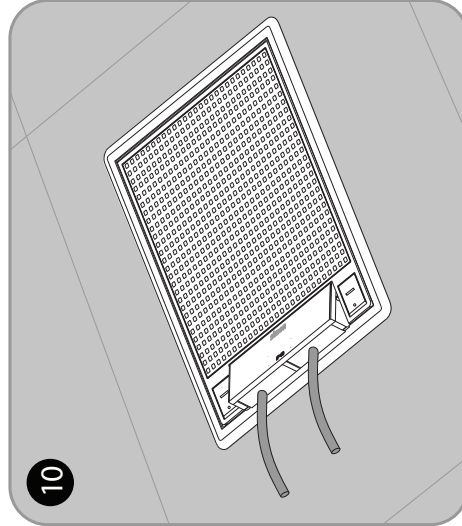
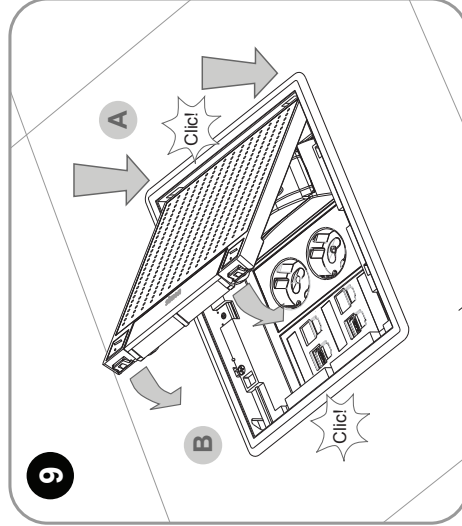
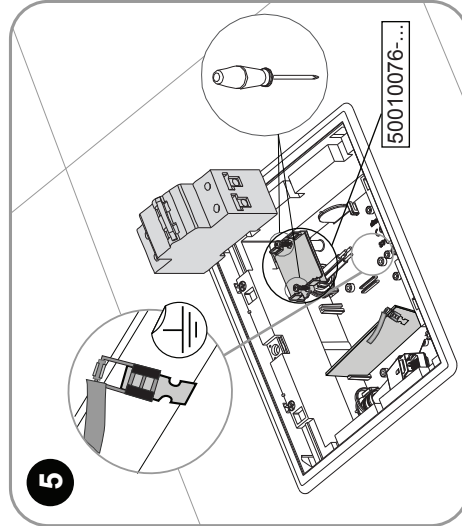
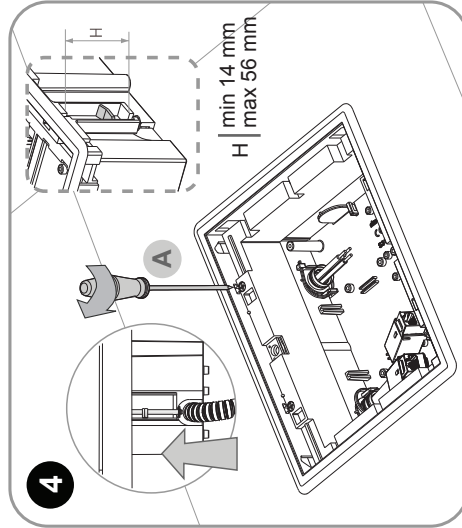
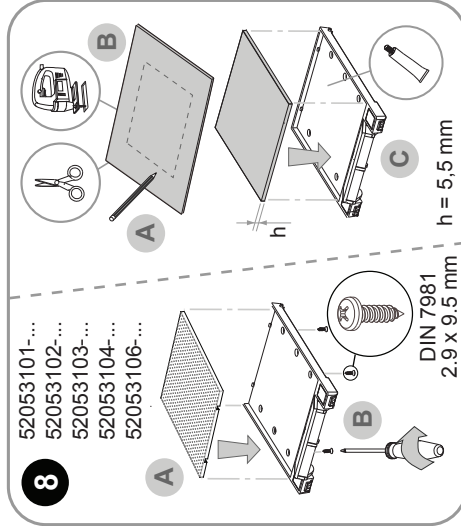
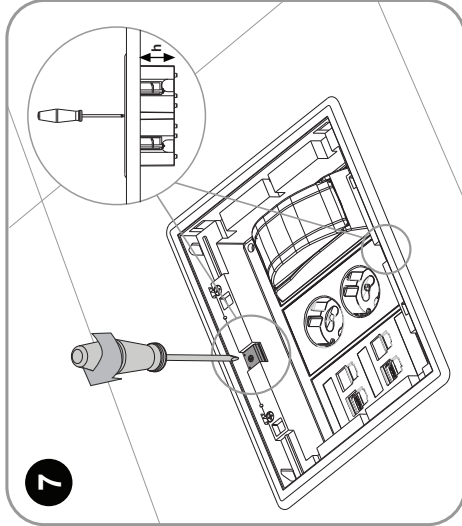
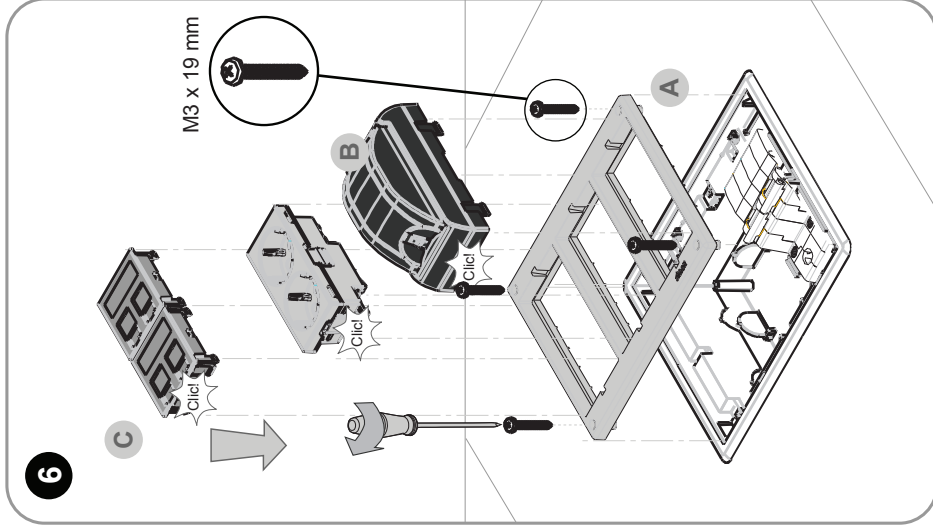
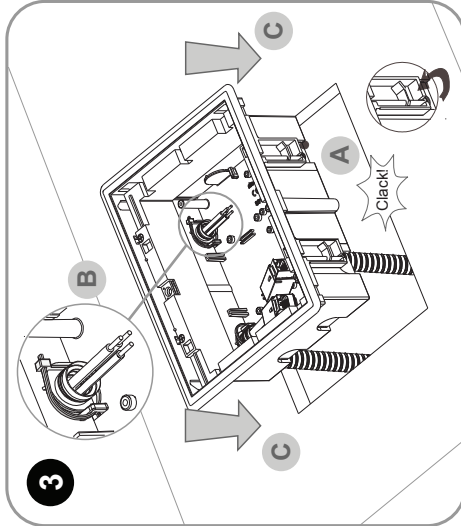
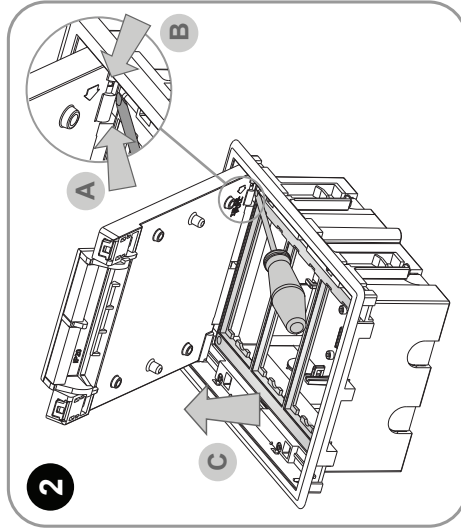
1^o Mdx.
+40°C

pH 7

- Para conjuntos cableados consultar el catálogo.
- Pour les ensembles câblés, consulter le catalogue.
- Consult the catalogue for wired assemblies.
- Para conjuntos cableados, consulte o catálogo.



1mod	170 x 114
2mod	170 x 154
3mod	170 x 209
4mod	170 x 265
6mod	209 x 302





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