

SUPPORTS



GW 16 822

INTERNATIONAL STANDARD SUPPORTS



Code	Description	Fixing	Characteristics	Pack Carton
GW 16 821	2 gang	With fixing clutches	Halogen free	12/120
GW 16 822	2 gang	With screws (not included)	Halogen free	20/120
GW 16 823	2 gang	With long fixing clutches	Halogen free	12/120
GW 16 831	2 gang	With screws (M6/32x23 included)	Halogen free	10/160

CHARACTERISTICS: GW16821 and GW16823 equipped with fixing clutches for installation on round boxes.

GW16831 for boxes with fixing center distance of 60.3mm and dimensions 70x70mm (British Standard).

When using ONE or LUX International plates, 57mm vertical 2+2 gang, use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.



GW 16 824

FRENCH STANDARD SUPPORTS



Code	Description	Fixing	Characteristics	Pack Carton
GW 16 824	4 gang	With screws (not incl.) horiz. centre dist. 57mm	Halogen free	12/60
GW 16 825	6 gang	With screws (not incl.) horiz. centre dist. 2x57mm	Halogen free	12/48

CHARACTERISTICS: supports pre-arranged for fixing on French Standard rectangular boxes.

NOTES: GW16824 fit the 4-gang Chorus plates. GW16825 fit the 6-gang Chorus plates.



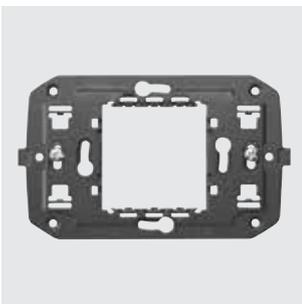
GW 16 871

PROTECTIVE COVERS FOR PAINTING, FOR CHORUS RANGE, INTERNATIONAL STANDARD

Code	Description	Suitable for support	Colour	Pack Carton
GW 16 871	2 gang	GW16821, GW16822, GW16823, GW16831	Transparent	60/480

CHARACTERISTICS: total protection during painting and finishing operations.

NOTES: snap-in mounting to facilitate assembly and removal operations.



GW 16 802

ITALIAN STANDARD SUPPORTS



Code	Description	Fixing	Characteristics	Pack Carton
GW 16 802	2 gang	2 screws (included)	Halogen free	12/120
GW 16 803	3 gang	2 screws (included)	Halogen free	12/240
GW 16 804	4 gang	2 screws (included)	Halogen free	12/120
GW 16 806	6 gang	4 screws (included)	Halogen free	12/72
GW 16 808	4+4 gang	4 screws (included)	Halogen free	12/48
GW 16 812	6+6 gang	4 screws (included)	Halogen free	12/48

CHARACTERISTICS: GW16802 fitted for fixing on both rectangular 3-gang boxes (centre distance 83.5mm) and round/square boxes (centre distance 60mm) equipped with fixing columns. To be completed with 2-gang Italian Standard plates.

NOTES: GW16808 and GW16812 can be used in combination with Chorus ONE plates (milk white or titanium).

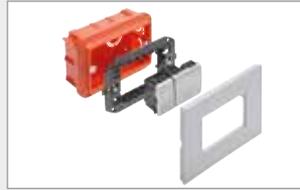
Chorus

THE SHAPES OF BEAUTY



ONE, GEO, LUX, ART, ICE and ICE Touch are the plates for the Gewiss CHORUS innovative domestic range: six different forms reflecting the character, personality and style of those who live in the home. With full spontaneity of gestures and the simplicity of the commands.

ALL THE BENEFITS OF A SINGLE FRAME



One single support (rectangular and square) compatible with all the plates of the Chorus range, without any need for additional adapters. The front coupling on the devices means quick, easy assembly and release without needing to remove the frame.

ERGONOMICS AND DESIGN



The wide range of component customisation possibilities, in terms of colour and modularity, guarantees a wealth of design and ergonomic solutions for every context. Four different colours, three different finishes: glossy white and ivory, satin black and painted titanium guarantee the perfect combination of component and plate.

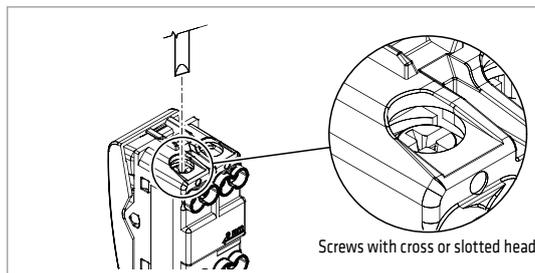
DOMESTIC RANGES

General characteristics

TECHNICAL DATA AND REFERENCE STANDARDS							
Component	Reference standards	Essential electrical data*			Prolonged operation (no. of position changes)	Resistance to abnormal heat and fire	
		Resistance at test voltage (V)	Insulation resistance (MΩ)	Breaking capacity or category of use		Thermo-pressure with ball (°C)	Glow Wire Test (°C)
Commands	EN 60669-1	2000 at 50 Hz for 1 minute	> 5	1.25 In (200 position changes)	40,000 at In 250V- cosφ = 0.6	125	850
Italian Std. socket-outlets	IEC 60884-1			1.25 In (100 position changes)	10,000 at In 250V- cosφ = 0.8		
International Std. socket-outlets	IEC 60884-1			1.25 In (100 position changes)	10,000 at In 250V- cosφ = 0.8		
Latching relays	EN 60669-1 / EN 60669-2-2			40,000 at In 250V- cosφ = 0.6			
Momentary relays	EN 60669-1 / EN 60669-2-2			1.25 In (200 position changes)	40,000 at In 250V- cosφ = 0.6		
Miniature circuit breakers	EN 60898-1			3KA	8,000		
Residual current circuit breakers	EN 61009-1 / EN 61008-1	2** ± 5	3KA	4,000			
Supports and plates	EN 60669-1	-	-	-	-	70	650

* For rated voltages and currents, see the specifications for the individual codes. ** The value of 2 MΩ refers to a special condition established by the Standards given alongside.

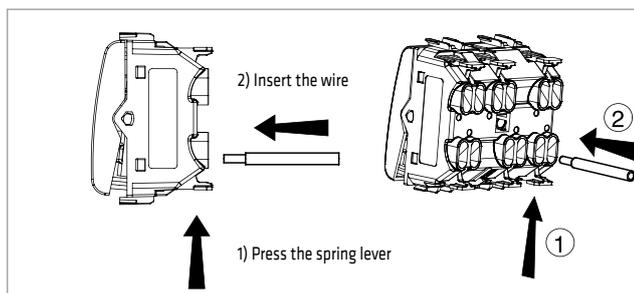
Characteristics of screw terminals



The terminals, located in the rear part of the devices, are manoeuvrable even after coupling the component to the support, and are suitable for both flexible and rigid cables. The components are supplied with the screws of the terminals open, to reduce wiring times.

TECHNICAL DATA			
Terminal grip on cable traction		>50N	
TERMINAL TIGHTENING CAPACITY			
Stranded wires		Solid wires	
Minimum 0.75 mm ²	Maximum 2x4 mm ²	Minimum 0.5 mm ²	Maximum 2x2.5 mm ²

Characteristics of spring terminals (quick wiring)

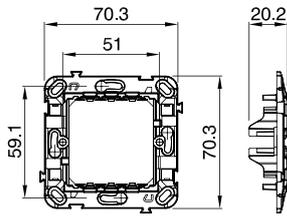


The spring terminals allow you to carry out the wiring in a shorter time, and without using screwdrivers or other tools. To insert the cable, it is necessary to press the orange lever (opening of terminal). Releasing the lever, the terminal closes automatically, firmly blocking the cable.

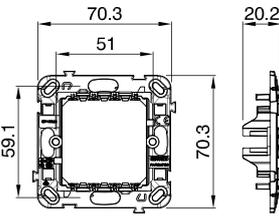
TECHNICAL DATA			
Terminal grip on cable traction		>50N	
TERMINAL TIGHTENING CAPACITY			
Stranded wires		Solid wires	
Minimum 0.75 mm ²	Maximum 2x4 mm ²	Minimum 0.5 mm ²	Maximum 2x2.5 mm ²

Dimension tables

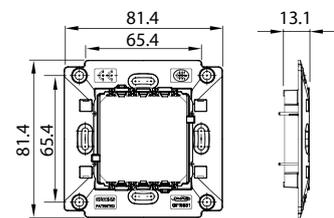
SUPPORTS



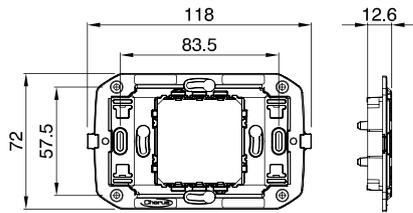
2 GANG
GW 16 821 - GW 16 822



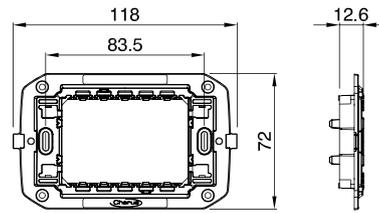
2 GANG
GW 16 823



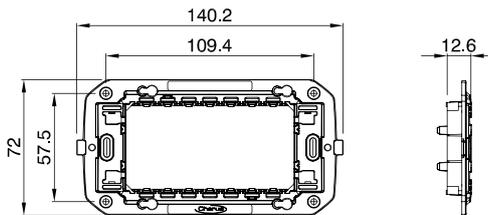
2 GANG
GW 16 831



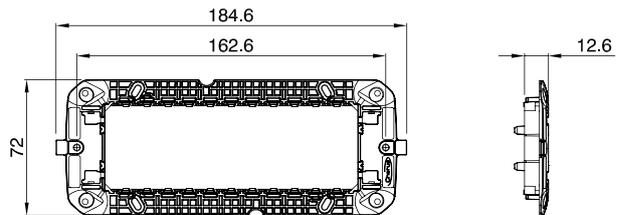
2 GANG
GW 16 802



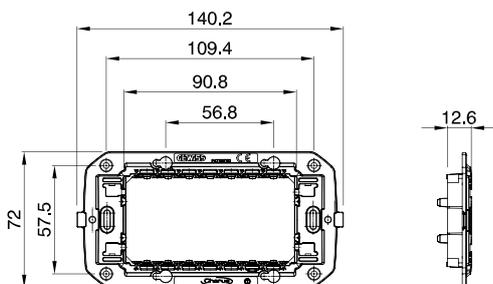
3 GANG
GW 16 803



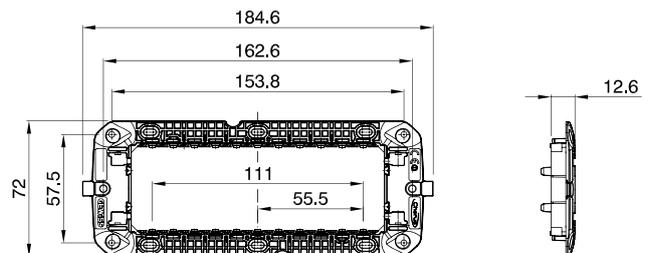
4 GANG
GW 16 804



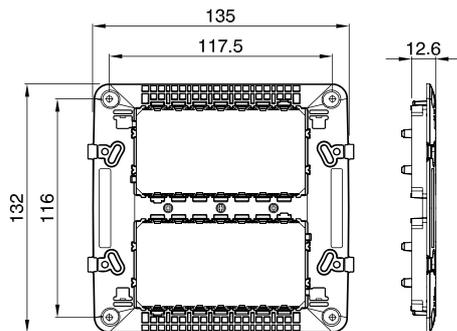
6 GANG
GW 16 806



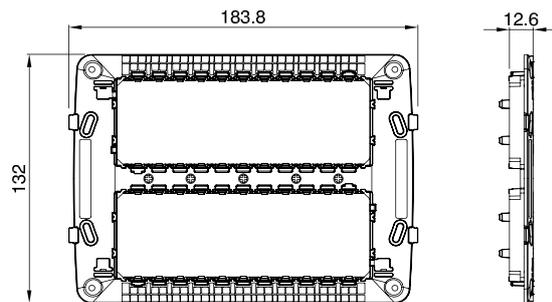
4 GANG
GW 16 824
(French Standard)



6 GANG
GW 16 825
(French Standard)



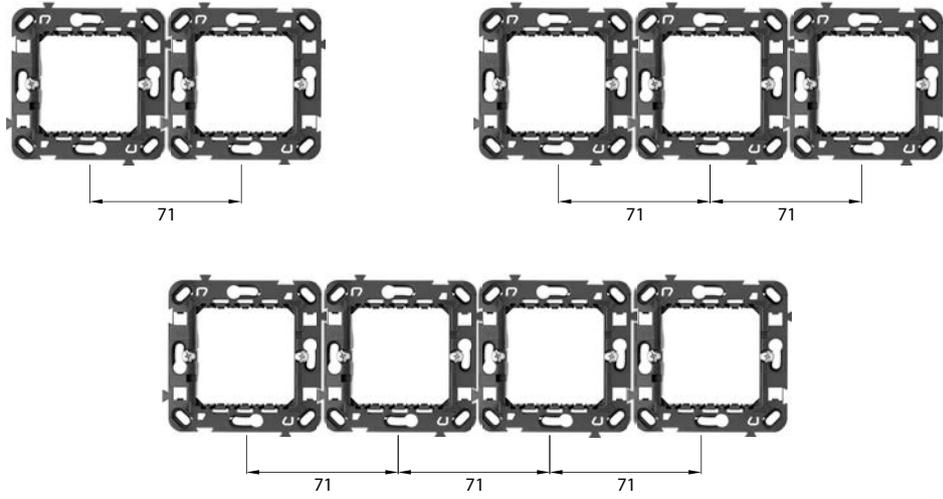
8 (4+4) GANG
GW 16 808



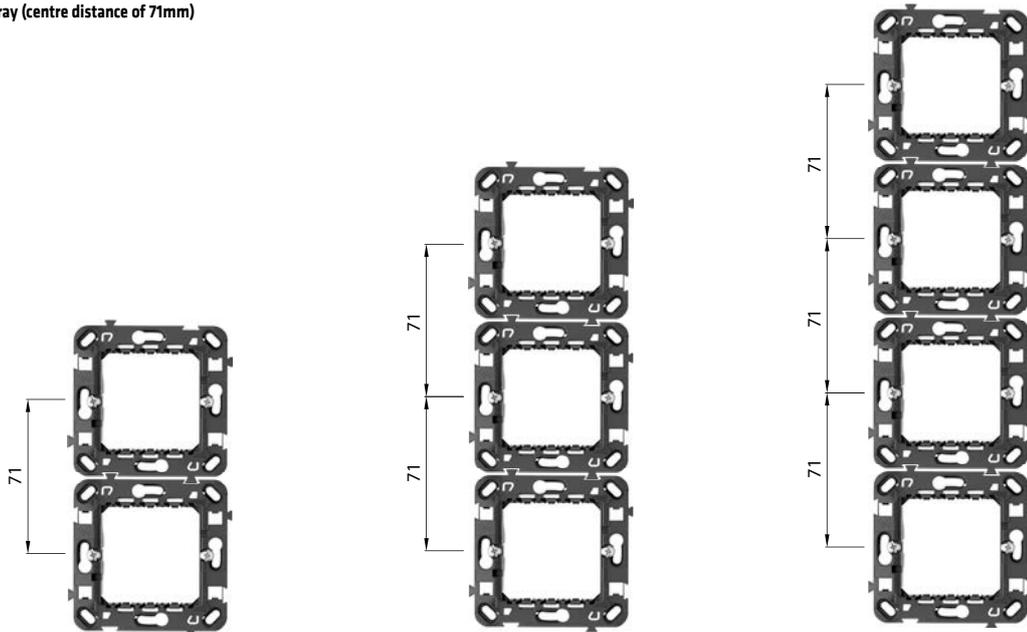
12 (6+6) GANG
GW 16 812

ARRAY OF SUPPORTS FOR INTERNATIONAL PLATES

Horizontal array (centre distance of 71mm)



Vertical array (centre distance of 71mm)



Vertical array (centre distance of 57mm)

The square supports
GW 16 821, GW 16 822, GW 16 823,
thank to the knockouts,
can be also put side by side
with a centre distance of 57mm.

