SUPPORTS

GW 24 201

INSULATING SUPPORTS TO INSTALL TOP SYSTEM / VIRNA PLATES ON RECTANGULAR BOXES

Code	Description	Configuration	Fixing	Characteristics	Pack Carton
GW 24 201	3 gang		2 screws (included)	Halogen free	10/300
GW 24 202	4 gang		2 screws (included)	Halogen free	10/150
GW 24 230	6 gang		4 screws (included)	Halogen free	10/100
GW 24 240	4+4 gang	Overlapping	4 screws (included)	Halogen free	10/60
GW 24 241	6+6 gang	Overlapping	4 screws (included)	Halogen free	10/40

GW 24 262

INSULATING SUPPORTS TO INSTALL TOP SYSTEM / VIRNA PLATES ON SQUARE/RECTANGULAR BOXES

Code	Description	Fixing	Characteristics	Pack Carton
GW 24 262	2 gang	2 screws (included)	Halogen free	10/120

GW 26 409

SUPPORTS FOR ASSEMBLING SYSTEM DEVICES ON DIN RAIL

Code	Description	No. DIN modules	Pack Carton
GW 26 409	1 gang	1.5	5/300
GW 26 410	2 gang	3	5/150

System

THE RANGE

The System range includes two families of plates and a wide range of devices available in two versions: white components with glossy finish and black components with satin finish. Designed to offer optimum application versatility, the System devices can be flush-mounted or surface-mounted for top practicality and elegance.

SYSTEM SOLUTIONS

The System devices use a wide range of accessories and can be installed in any electrical system: in rectangular flush-mounting and surface-mounting boxes, in boxes for interface with mini trunking, on profiles and DIN rails, in 27 Combi containers

INSTALLATION FLEXIBILITY

The System domestic range is a system offering maximum application flexibility. Versatile, thanks to the dual coupling possibility (on the front or rear of the support) that makes component assembly and release operations easier and quicker.

General characteristics

TECHNICAL DATA AND REFERENCE STANDARDS

Component	Reference standards	Essential electrical data*			Prolonged operation (no. 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 AC cos φ = 0.6	125	850
Socket-outlets	IEC 60884-1			1.25 In (100 position changes)	10,000 at In 250V AC cos φ = 0.8		
Latching relays	EN 60669-1 / EN 60669-2-2				50,000 at In 250V AC cos φ = 0.6		
Momentary relays	EN 60669-1 / EN 60669-2-2			1.25 In (200 position changes)			
Miniature circuit breakers	EN 60898-1		2** ÷ 5	3KA	8,000		
Residual current circuit breakers	EN 61009-1 / EN 61008-1			3KA	4,000		
Supports and plates	EN 60669-1	-	-	-	-	70	650

* For rated voltages and currents, see the specifications in the single codes.

** The value of 2 MΩ refers to a special condition established by the standards given alongside.

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Agent / Component	Water	Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
			Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Plates	Resistant	Resistant	Limited resistance	Resistant	Resistant	Resistant	Limited resistance	Not resistant	Not resistant	Not resistant	Limited resistance	Resistant
SYSTEM devices	Resistant	Limited resistance	Not resistant	Limited resistance	Limited resistance	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant

* The resistance values given are valid for an ambient temperature no higher than 40°C.

Terminal resistance to cable traction: > 50N
Device hold on support: > 0.6J

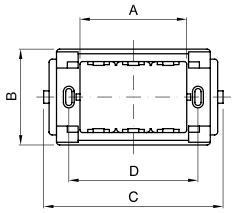
TERMINAL TIGHTENING CAPACITY

Stranded wires		Solid wires	
Minimum 0.75 mm^2	Maximum 2 x 4 mm^2	Minimum 0.5 mm^2	Maximum 2x2.5 mm^2

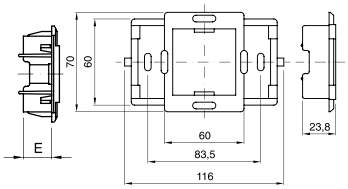
Dimension tables

SUPPORTS FOR TOP SYSTEM - VIRNA

3 GANG - **GW 24 201**
4 GANG - **GW 24 202**

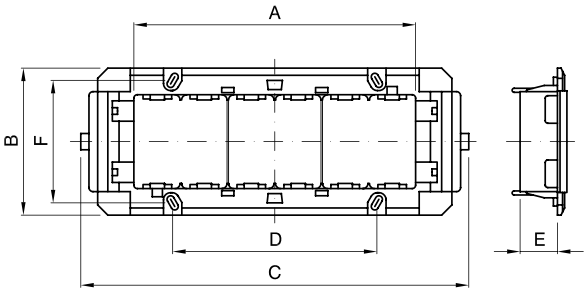


2 GANG
GW 24 262

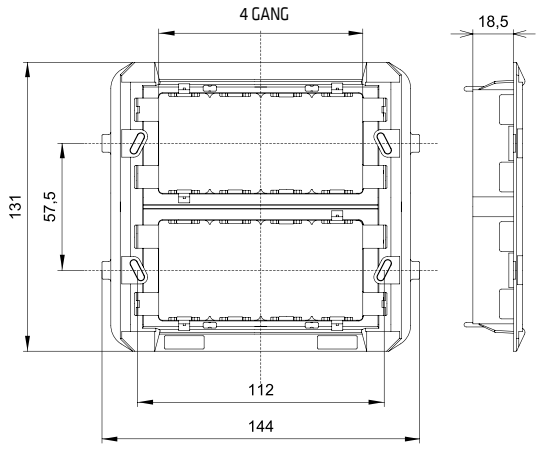


Code	GW 24 201	GW 24 202	GW 24 230
A	3 GANG	4 GANG	6 GANG
B	62	62	70
C	116	140	190
D	83.5	108.5	100
E	18.5	18.5	18.5
F	-	-	60

6 GANG
GW 24 230



4 + 4 GANG
GW 24 240



6 + 6 GANG
GW 24 241