

TECHNOPOLYMER, CLASSIC COLOUR



GW 22 273

VIRNA - ENGLISH WALNUT

Code	Description	Configuration	For support codes	Pack Carton
GW 22 271	1 gang		GW24201	12
GW 22 272	2 gang		GW24262	12
GW 22 273	3 gang		GW24201	24
GW 22 274	4 gang		GW24202	12
GW 22 276	6 gang		GW24230	8
GW 22 277	4+4 gang	Overlapping	GW24240	6

METALLISED TECHNOPOLYMER

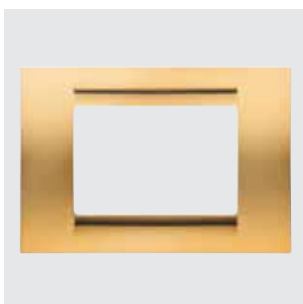


GW 22 253

VIRNA - SOFT CHROME

Code	Description	Configuration	For support codes	Pack Carton
GW 22 251	1 gang		GW24201	12
GW 22 252	2 gang		GW24262	12
GW 22 253	3 gang		GW24201	24
GW 22 254	4 gang		GW24202	12
GW 22 256	6 gang		GW24230	8
GW 22 257	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 263

VIRNA - ANTIQUE GOLD

Code	Description	Configuration	For support codes	Pack Carton
GW 22 261	1 gang		GW24201	12
GW 22 262	2 gang		GW24262	12
GW 22 263	3 gang		GW24201	24
GW 22 264	4 gang		GW24202	12
GW 22 266	6 gang		GW24230	8
GW 22 267	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

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.

DOMESTIC RANGES

General characteristics

TECHNICAL DATA AND REFERENCE STANDARDS

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.

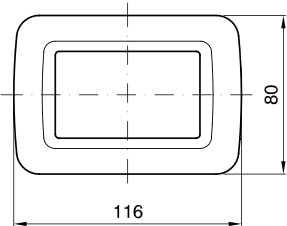
Terminal resistance to cable traction: > 50N

Device hold on support: > 0.6J

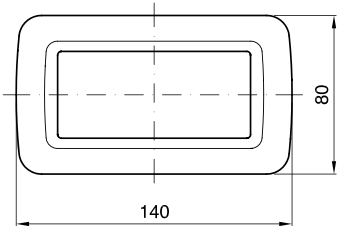
TERMINAL TIGHTENING CAPACITY

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

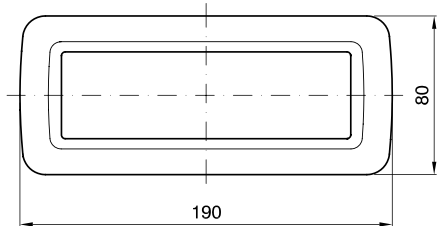
TOP SYSTEM PLATES



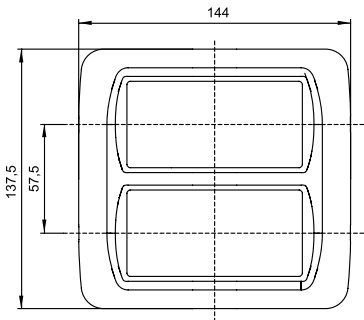
1 GANG - 2 GANG - 3 GANG



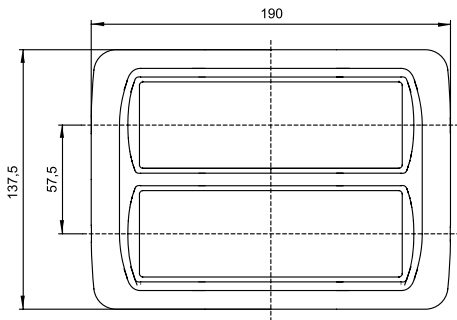
4 GANG



6 GANG

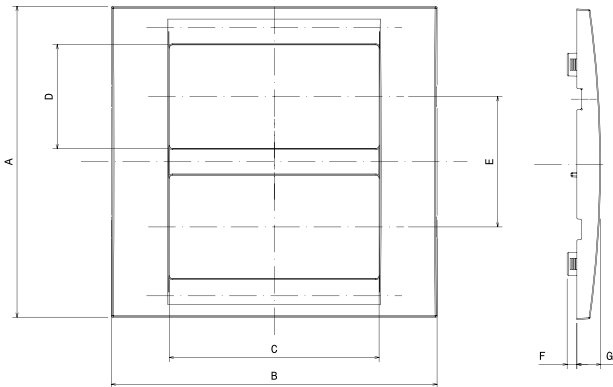
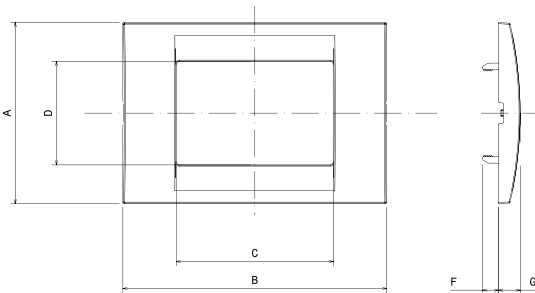


4 + 4 GANG



6 + 6 GANG

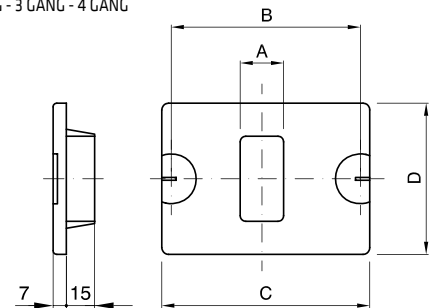
VIRNA PLATES



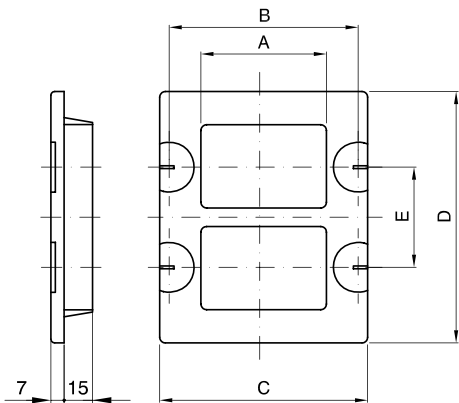
	A	B	C	D	E	F	G
1 GANG	80	116.5	23	45.7		7	9.5
2 GANG	80	116.5	46.4	45.7			9.5
3 GANG	80	116.5	69.4	45.7		7	9.5
4 GANG	80	139.6	92.6	45.7		7	9.5
6 GANG	80	190	138.8	45.7		4.3	9.5
(4+4) 8 GANG	137.2	143.8	92.6	45.7	57.5	4.3	10.5
(6+6) 12 GANG	137.2	190	138.8	45.7	57.5	4.3	10.5

COMPACT PLATES

1 GANG - 2 GANG - 3 GANG - 4 GANG



3 + 3 GANG



Compact					
Code	GW 24 001	GW 24 002	GW 24 003	GW 24 004	GW 24 005
A	1 GANG	2 GANG	3 GANG	4 GANG	3 + 3 GANG
B	83.5	83.5	83.5	108.5	83.5
C	110	110	110	134	110
D	80	80	80	80	133
E	-	-	-	-	51