### LUX ITALIAN STANDARD PLATES

### TECHNOPOLYMER



Code	Description	For support	Pack
	·	codes	Carton
GW 16 202 TB	2 gang	GW16802, GW16803	12
GW 16 203 TB	3 gang	GW16803	12
GW 16 204 TB	4 gang	GW16804	12
GW 16 206 TB	6 gang	GW16806	6

GW 16 203 TB



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GW 16 203 TN

# 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



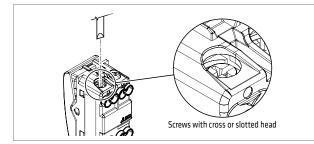
The wide range of component customisation possibilities, in terms of colour and modularity, guarantees a wealth of design and ergonomic solutions for every context. Four different colours, three different finishes: glossy white and ivory, satin black and painted titanium guarantee the perfect combination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

#### **General characteristics**

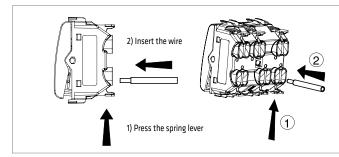
TECHNICAL DATA AND REFERENCE STANDARDS								
Component		Essential electrical data*			Prolonged	Resistance to abnormal heat and fire		
	Reference standards	Resistance at test voltage (V)	Insulation resistance (MΩ)	Breaking capacity or category of use	operation (no. of position changes)	Thermo-pressure with ball (°C)	Glow Wire Test (°C)	
Commands	EN 60669-1	2000 at 50 Hz for 1 minute		1.25 In (200 position changes)	<b>40,000</b> at ln 250V~ cosφ = 0.6			
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		at 50 Hz	at 50 Hz	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	125
Momentary relays	EN 60669-1 / EN 60669-2-2				1.25 In (200 position changes)	at In 250V~ cosφ = 0.6	-	
Miniature circuit breakers	EN 60898-1			2** ÷ 5	ЗКА	8,000		
Residual current circuit breakers	EN 61009-1 / EN 61008-1		2 ° ° ÷ 5	ЗКА	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**



#### Characteristics of spring terminals (quick wiring)



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								
Strande	ed wires	Solid wires						
Minimum 0.75 mm <sup>2</sup>	Maximum 2x4 mm <sup>2</sup>	Minimum 0.5 mm <sup>2</sup>	Maximum 2x2.5 mm <sup>2</sup>					

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 <sup>2</sup> Maximum	2x4 mm <sup>2</sup> Minimur	m 0.5 mm <sup>2</sup> Maximum 2x2.5 mm <sup>2</sup>						



## Combination of modular devices and plates

			Modular devices							
Plates		Conventional		Touch	Socket-	Touch command modules				
		commands	push-buttons	commands	outlets / other devices	Conventional	-0000	KNX with interchangeable symbols		
ONE			~	~	$\checkmark$	<i>✓</i>	-	-	-	
GEO			~	<i>✓</i>	<i>√</i>	<i>✓</i>	-	-	-	
	LUX		1	$\checkmark$	$\checkmark$	<i>✓</i>	-	-	-	
	ART		~	<i>✓</i>	$\checkmark$	<i>✓</i>	-	-	-	
	ICE	0	~	~	$\checkmark$	<i>✓</i>	-	-	-	
ICE	ICE Touch (1, 2 or 3 printed symbols)		-	-	-	-	$\checkmark$	-	-	
	ICE Touch KNX (2, 4 or 6 printed symbols)	000	-	-	-	-	-	$\checkmark$	-	
	ICE Touch KNX	0	-	-	-	-	-	-	1	



