

# PAINTED TECHNOLOGY WITH SCRATCHPROOF VITRIFIED ENAMELLING



GW 32 013

## PLAYBUS - TITANIUM

| Code      | Description | Configuration | For support codes | Pack Carton |
|-----------|-------------|---------------|-------------------|-------------|
| GW 32 012 | 2 gang      |               | GW32402           | 48          |
| GW 32 013 | 3 gang      |               | GW32403           | 48          |
| GW 32 014 | 4 gang      |               | GW32404           | 24          |
| GW 32 016 | 6 gang      |               | GW32406           | 24          |
| GW 32 017 | 4+4 gang    | Overlapping   | GW32407           | 12          |
| GW 32 018 | 6+6 gang    | Overlapping   | GW32408           | 12          |
| GW 32 019 | 6+6+6 gang  | Overlapping   | GW32409           | 6           |



GW 32 003

## PLAYBUS - SLATE

| Code      | Description | Configuration | For support codes | Pack Carton |
|-----------|-------------|---------------|-------------------|-------------|
| GW 32 002 | 2 gang      |               | GW32402           | 48          |
| GW 32 003 | 3 gang      |               | GW32403           | 48          |
| GW 32 004 | 4 gang      |               | GW32404           | 24          |
| GW 32 006 | 6 gang      |               | GW32406           | 24          |
| GW 32 007 | 4+4 gang    | Overlapping   | GW32407           | 12          |
| GW 32 008 | 6+6 gang    | Overlapping   | GW32408           | 12          |
| GW 32 009 | 6+6+6 gang  | Overlapping   | GW32409           | 6           |

# Playbus



## DESIGN AND SAFETY



The range includes plates in 6 colours and two different shapes (modern or classic), with a glossy or satin finish. The use of technopolymer ensures the total safety of the electrical insulation, and a longer lifespan for the colours and finishes.

## COMMAND DEVICES



The command devices have three types of back-lighting: functional (visible also during the day), night-time localisation (moderate light) and iconographical (with symbols).

## INSTALLATION FLEXIBILITY



With the Playbus range you can manage several socket-outlets and several lines from just one point, thanks to the high-capacity plates (up to 18 modules) with internal circuit separation. Moreover, the high degree of installation flexibility is guaranteed by the wide range of accessories available.

## General characteristics

Modular range of devices for domestic and similar uses on frames for flush-mounting boxes of up to 18 modules. It includes controls, socket-outlets, protections, indicators, connectors and a vast range of electronic components for domotics and special services. There are also boxes and plates for surface-mounting and free-standing applications.

### TECHNICAL DATA AND REFERENCE STANDARDS

| Component                         | Reference standards       | Essential electrical data*       |                            |                                      | Prolonged operation<br>(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<br>at 50 Hz<br>for 1 minute | > 5                        | 1,25 In<br>(200 position changes)    | 40,000<br>at In 250V AC cos φ = 0.6           | 125                                  | 850                 |
| Socket-outlets                    | IEC 60884-1               |                                  |                            | 1,25 In<br>(100 position changes)    | 10,000<br>at In 250V AC cos φ = 0.8           |                                      |                     |
| Latching relays                   | EN 60669-1 / EN 60669-2-2 |                                  |                            |                                      |                                               |                                      |                     |
| Momentary relays                  | EN 60669-1 / EN 60669-2-2 |                                  |                            | 1,25 In<br>(200 position changes)    | 50,000<br>at In 250V AC cos φ = 0.6           |                                      |                     |
| 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.

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

### TERMINAL TIGHTENING CAPACITY

| Stranded wires                  |                                  | Solid wires                    |                                    |
|---------------------------------|----------------------------------|--------------------------------|------------------------------------|
| Minimum<br>0.75 mm <sup>2</sup> | Maximum<br>2 x 4 mm <sup>2</sup> | Minimum<br>0.5 mm <sup>2</sup> | Maximum<br>2 x 2.5 mm <sup>2</sup> |

# Playbus

|        | FLUSH-MOUNTING BOXES                                                                                                                                                                                                         | SUPPORTS                                                                                                                                                                                                              | DEVICES                                                                                                                                                                                                                                                                                            |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3M     | <div><br/>GW 24 403</div> <div><br/>GW 24 403 PM</div>     | <div><br/>GW 32 402</div> <div><br/>GW 32 403</div> | <div></div> <div></div> <div></div>       |
| 4M     | <div><br/>GW 24 404</div> <div><br/>GW 24 404 PM</div>     | <div><br/>GW 32 404</div>                                                                                                            | <div></div> <div></div>                                                                                                      |
| 6M     | <div><br/>GW 24 406</div> <div><br/>GW 24 406 PM</div>  | <div><br/>GW 32 406</div>                                                                                                          | <div></div>                                                                                                                                                                                                   |
| 4+4M   | <div><br/>GW 24 237</div> <div><br/>GW 24 237 PM</div> | <div><br/>GW 32 407</div>                                                                                                          | <div></div> <div></div>                                                                                                  |
| 6+6M   | <div><br/>GW 24 238</div>                                                                                                                 | <div><br/>GW 32 408</div>                                                                                                          | <div></div> <div></div>                                                                                                  |
| 6+6+6M | <div><br/>GW 24 239</div>                                                                                                                 | <div><br/>GW 32 409</div>                                                                                                          | <div></div> <div></div> <div></div> |
| 2M     | <div><br/></div>                                                                                                                          | <div><br/>GW 32 402</div>                                                                                                          | <div></div>                                                                                                                                                                                                   |

PLATES

PLAYBUS YOUNG



GW 32 xx2

PLAYBUS YOUNG



GW 32 xx3

PLAYBUS



GW 32 xx2

PLAYBUS



GW 32 xx3

IP55 Watertight self-supporting plates



GW 32 461 - GW 32 462

PLAYBUS YOUNG



GW 32 xx4

PLAYBUS



GW 32 xx4

IP55 Watertight self-supporting plates



GW 32 466 - GW 32 467

PLAYBUS YOUNG



GW 32 xx6

PLAYBUS



GW 32 xx6

PLAYBUS



GW 32 xx7

PLAYBUS



GW 32 xx8

PLAYBUS



GW 32 009

PLAYBUS YOUNG



GW 32 xx2

PLAYBUS



GW 32 xx2