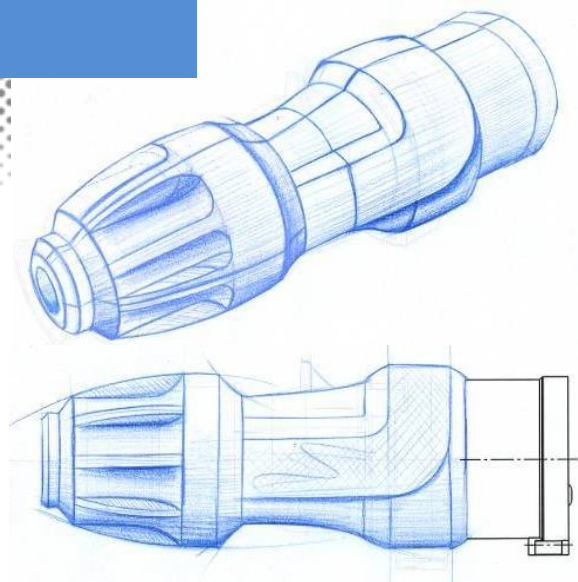


P17 Tempra Pro



P17 Tempra Pro – range

141 new catalogues numbers

IP44

SOCKETS FOR INTERNAL AND EXTERNAL USE, PROTECTED AGAINST PROJECTIONS OF WATER (BUT NOT EXPOSED TO DIRECT JETS)



Straight plugs



Mobile sockets



Panel mounting sockets



Surface mounting sockets

- From 16 to 32 A
- 2 P+ E / 3 P+E / 3 P+N+E
- From 100 to 500 V~
- 50/60 Hz
- Screw connection

P17 Tempra Pro – range

141 new catalogues numbers

IP66/67

WEATHERPROOF SOCKETS THAT CAN WITHSTAND TEMPORARY IMMERSION (RAIN, FLOODS, ETC)



Straight plugs



Mobile sockets



Panel mounting sockets

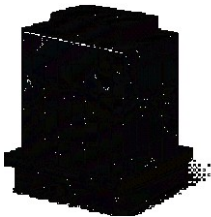
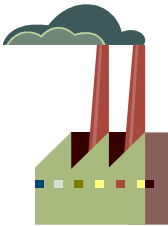




Surface mounting sockets

- From 16 to 32 A
- 2 P+ E / 3 P+E / 3 P+N+E
- From 100 to 500 V \sim
- 50/60 Hz
- Screw connection

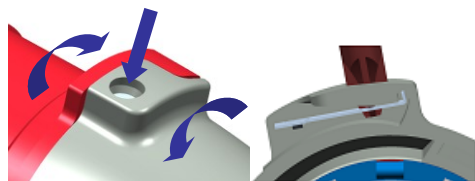
Applications targeted

- ➔ Commercial buildings, temporary installations
- ➔ Industry, building sites (indoor and outdoor)
- ➔ Workshops
- ➔ Agricultural sector

Application fields	Building		Industrial Process		Data Centre
	 				
	Services and residential buildings		Industry		
	Hospitals, Commercial centres Hotels, Auditoriums Catering, Railway Stations,...		Warehouse Production workshops		PDU (Power Distribution Unit)

Features

- Kinematics simplified : just press!
- Stainless steel lame inserted
- Resistance to forced opening improved



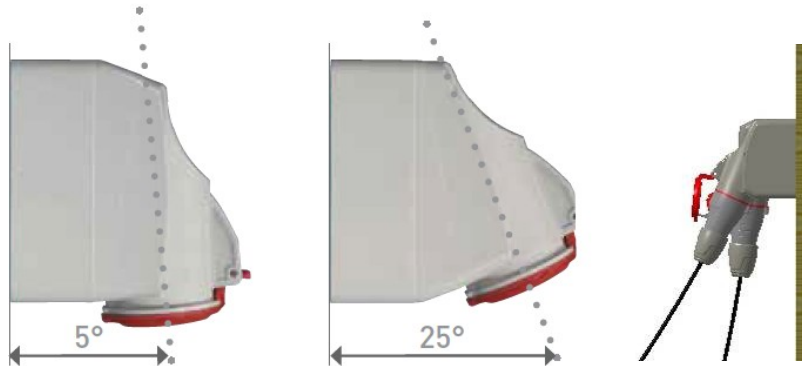
LEGRAND
patent

- Captive cap with anti vibration mechanically tightened cable (flexible blades)
- Only LEGRAND brown carton boxes, with no individual packaging
 - To facilitate the products accessibility
 - To think environment by using less ink on carton boxes



Features

- 2 possible angles (5° or 25°)



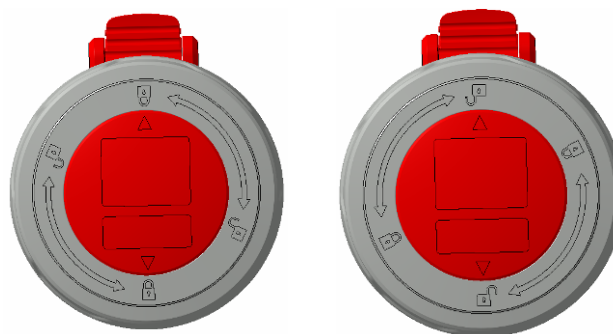
**LEGRAND
exclusivity**

- Product closing with 4 stainless steel and captive screws for resistance and water tightness
- 4 threaded cable entries to smash, allowing cable glands
- Removable support of active parts => easier and faster cabling
- Sufficient place inside for tapping off
- Easy maintenance with same fixing center



Features

- Improved visibility, with closed and open positions engraved on the ring
=> the user sees immediately whether the ring is in the suitable position



- it is possible to keep the lid opened thanks to a retaining system => easier connection of product.
- Products can be wired with ferrules fully inserted in the terminal

Features

- IEC 60309-1 and NF EN 60309-1 (design rules)
 - “Fire heat tracking”: after 1h at a $t^{\circ}\text{C}$ of 100°C , products still functional (according to the IEC 60309-1)
 - glow wire resistance (housing of products) :
 - 850°C for the support of active parts
 - 650°C for the rest

- IEC 60309-2 and EN 60309-2 (dimension rules)

- IEC 60529 and EN 60529 (IP) => IP44 & IP66/67

- IEC 62262 and EN 62262 (IK) => IK 09

- Directive 2002/95/CE (ROHS)

The product - Key features

- High resistance to chemical products, for example used in pharmaceutical, Food... industries thanks to housing in Polyamide 6
- Products well adapted to corrosive ambiance, for example when cleaning in food industry, thanks to
 - Screws treated for corrosive environment
 - Spring for lids of sockets made of stainless steel
 - Axes on mobile products (for lid) made of plastic
- Easier and safer wiring for the installer thanks to connection Terminals with retaining system for screws and strip gauge engraved on flange
- Possible use of ferrules -when flexible cable- fully inserted in the terminal
- Use temperatures : - 25° C / + 40° C



The product - Environment friendly

- Materials used are free halogen, silicon and PVC, and completely recyclable
- All products are supplied without individual packaging
- All new products are part of a PEP (Product Environmental Profile)



Features

▪ Quicker

- efficient rapid closing/ opening system on all mobile products: **LEGRAND patented system.**
- Only 1 screw per terminal; PZ2 combination head for (16/ 32A)



Features

■ Safer

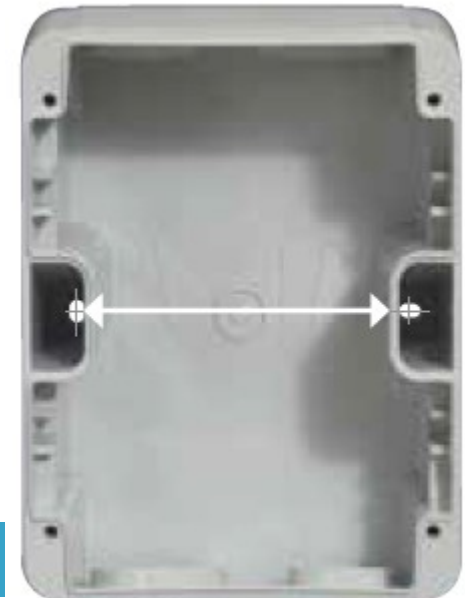
- connectors compliant with IEC 60 309-1 & 2
- Polyamide 6 and IK09 material for intensive use in industrial and tertiary applications
- the ring nut (on mobile products), stay removable but cannot be inadvertently lost, and conception avoids unscrewing due to vibrations.



Features

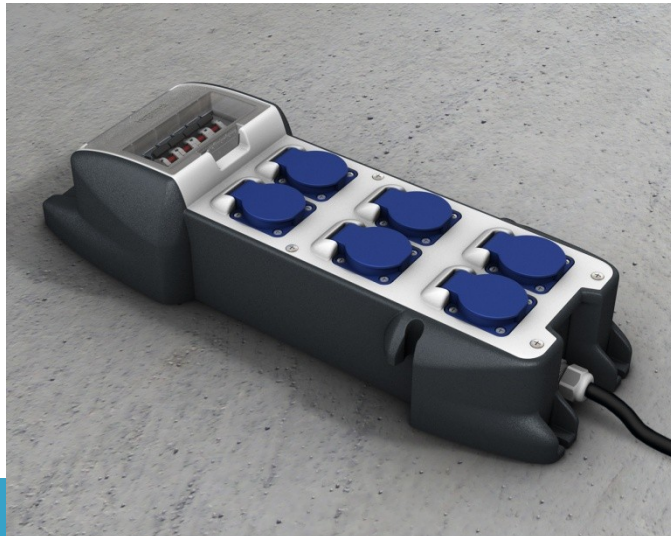
■ Easier to use

- LEGRAND innovation: two possible inclination angles for surface-mounted sockets.
- new design providing adapted ergonomics with easy handling
 - easy handling, with grip difference on mobile connector body and cable entry grommet
 - Lever to facilitate the cap opening on the mobile connector and on the fixed socket
 - A catch that keeps the socket cap open during the connection action.



Features

- **Professional combined units**
 - 16A / 230V~ / 3.68 kW
 - IP44 – IK10
 - 6 x domestic sockets
 - With 3m H07RNF cable or without RCBO
 - Mobile or fixed use
 - Resistant & detachable window for maintenance
 - Winding around the housing and blocking of the cable thanks to dedicated notches



Features

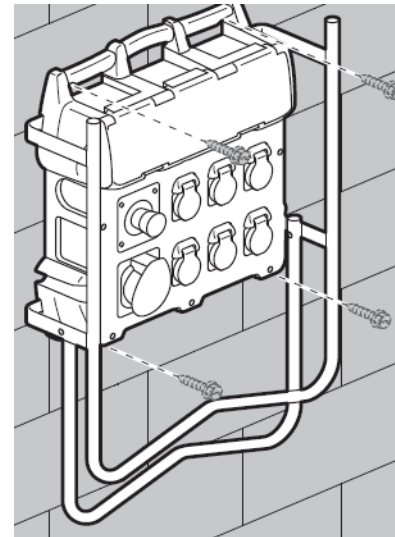
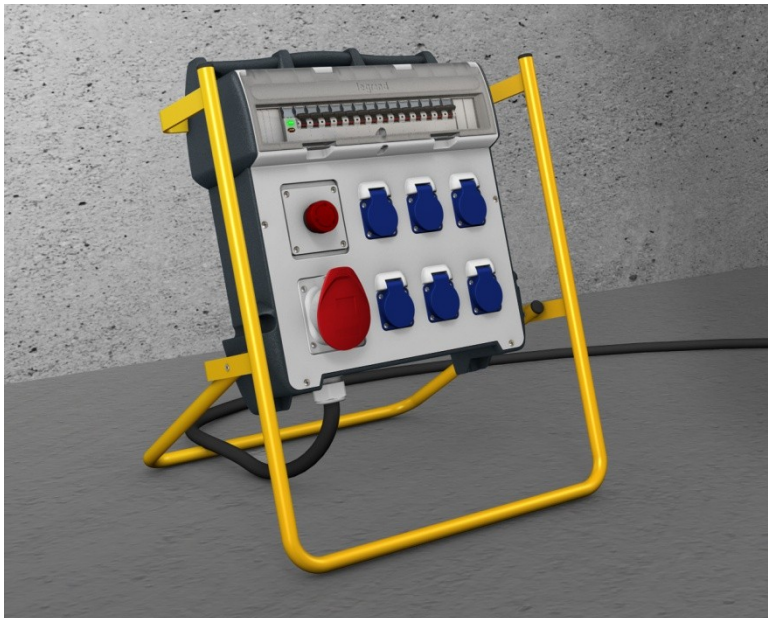
■ Floor combined units

- 40A / 230V~ ou 400V~
- 7.3kW / 14.4kW / 19.5 kW
- IP44 – IK09
- 6 or 4 x domestic sockets
- Emergency stop / Voltage indicator
- Mobile or fixed use
- Resistant & detachable window for maintenance
- Winding of the cable around the housing and blocking thanks to dedicated notches
- Possibility to add 1 socket /1cable gland on each side



Features

- **Frame for floor combined units**
 - Winding around the structure
 - Stability
 - Easy storage (folding system)
 - Easy complete wall fixing (C.Unit + frame)



Features

- **General distribution unit**
 - 800 x 600 x 300
 - Metal Housing - IP66 –IK10 / Sockets IP44
 - 100A 400V~ / Max power 55,4kW
 - 63A 400V~ / Max power 34,9kW
 - Emergency stop
 - Three phases voltage indicators
 - Domestic and IEC sockets
 - Fixed use (wall/ pillar) or transportable (frame)
 - Several cable entries
 - M50 => general alimentation
 - M40 => crane alimentation
 - 2 x M20 => lighting alimentation
 - Added possibility: BAES on the roof



The rest of the range - combined units

- Standard configurations and free ones
- Full modular range with a minimum number of items (8 bases and 8 faceplates)



- Fast and simple cabling
 - Plug-in system is exclusive to Legrand
 - ⇒ **Electrical + mechanical protection for the end user**



- Super compact sockets
 - 16A
 - IP44 or IP55
 - High security design with reduced size
 - ⇒ **to allow more sockets on combined units**



PROFESSIONAL COMBINED UNIT



*4 Cat. Nos for
France*



FLOOR COMBINED UNIT



5 Cat. Nos for France

1 Chassis Cat. No.

DISTRIBUTION CABINET



5 Cat. Nos for France

1 Chassis Cat. No.

Launch tools



Brochure



Video



Poster



Demo bag