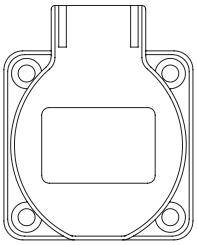
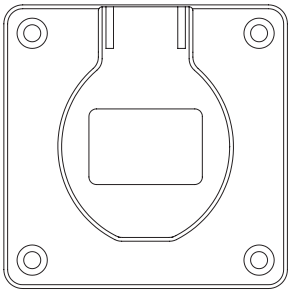
87045 LIMOGES Cedex
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# P17 bases with domestic pin configuration Franco-Belgian, Schuko standards

**Cat. Nos. : 576 67/69/70/71/72/73/74/75/76**





## 1. DESCRIPTION

- Products intended for electric household appliances used in industrial or commercial sector environments.
- 2P + E 250 V~
- Standards : Franco-Belgian (with safety shutters),
  Schuko (with and without safety shutters)
- Colour : blue, white or black
- Plastic material only
- IP54 with flap shut. IP44 connected
- Connection : entry of the cable by the top and connection by screws at the rear.
- Connection capacity : rigid cable mini 1.5 $mm^2$ / maxi 2.5 $mm^2$
- Cross-headed connection screws
- Fitted with flat seal (only base 75 x 75)

## 2. RANGE

### 2.1 Compact bases

Base 50 x 50 - Centre distances 38 x 38

| Cat. No. | Colour | Standard |
|---|---|---|
| 576 67 | blue | Franco-belgian |
| 576 73 | black | Franco-belgian |
| 576 74 | white | Franco-belgian |
| 576 69 | white | Schuko without safety shutters |
| 576 70 | blue | Schuko without safety shutters |
| 576 75 | blue | Schuko with safety shutters |

These bases cannot be fixed on predrilled faceplates of P17 combined units (only on plain faceplates 57715 - 57716).

### 2.2 Bases

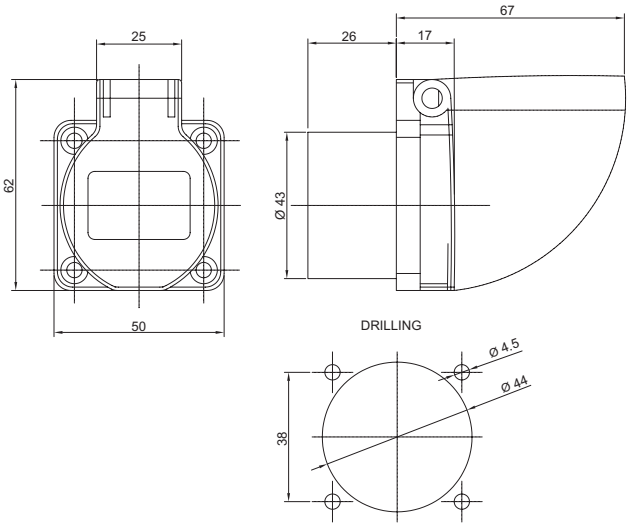
Base 75 x 75 - Centre distances 60 x 60

| Cat. No. | Colour | Standard |
|---|---|---|
| 576 71 | blue | Franco-belgian |
| 576 72 | blue | Schuko without safety shutters |
| 576 76 | blue | Schuko with safety shutters |

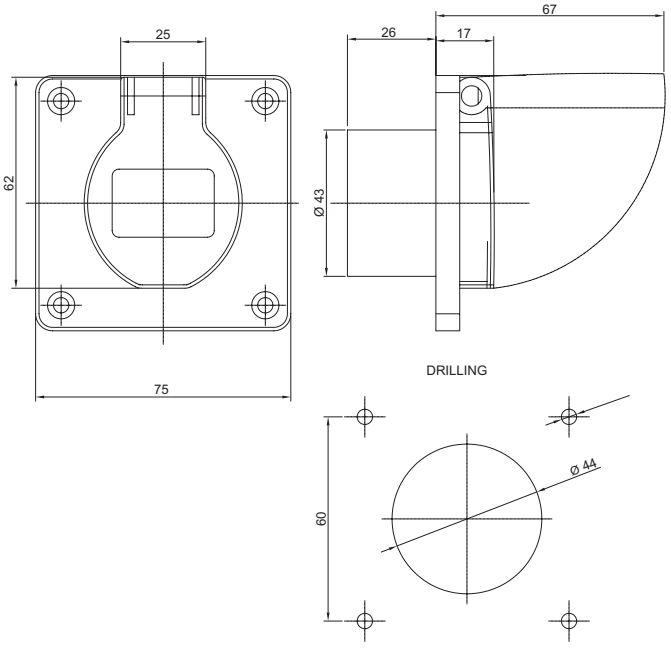
These bases can be fixed on all P17 unit faceplates.

## 3. DIMENSIONS

### 3.1 Compact bases




### 3.2 Bases - Base 75 x 75



# P17 bases with domestic pin configuration Franco-Belgian, Schuko standards

**Cat. Nos. : 576 67/69/70/71/72/73/74/75/76**

## 4. TECHNICAL CHARACTERISTICS

### 4.1 Resistance to chemicals

| Agents | Resistance |
|---|---|
| **Aqueous solutions** | |
| Cold water | ++ |
| Warm water | + |
| Vapour | - |
| Saltwater 5 % | + |
| Hydrogen peroxide | - |
| Water + detergent | ++ |
| Water + surfactants | + |
| Formic aldehide | ++ |
| **Alcohols** | |
| Ethanol | ++ |
| Methyl alcohol | + |
| Propanol | ++ |
| Butyl alcohol | ++ |
| **Glycols** | |
| Ethylene glycol | - |
| Carbolic acids | -- |
| Cresols | - |
| **Bases** | |
| Ammoniac | + |
| Sodium hydroxide | + |
| Sodium hypochlorite (bleach 12°) | + |
| Potassium hydroxide | + |
| **Oxydizing strong acids** | |
| Concentrated acetic acid | -- |
| Nitric acid 5 % | - |
| Sulfuric acid 10 % | - |
| Muriatic acid 30 % | - |
| Perchloric acid 70 % | - |
| Hydrofluoric acid 70 % | -- |
| Chromic acid 50 % | -- |
| Phosphoric acid 30 % | - |
| **Weak acids** | |
| Diluted acetic acid < 25 % | - |
| Citric acid | + |
| Lactic acid | - |
| Formic acid | -- |
| Uric acid | ++ |
| **Oils and lubricants - Animal origin** | |
| Lard | ++ |
| Butter, cream | ++ |
| **Oils and lubricants - Vegetal origin** | |
| Linseed oil | ++ |
| Peanut / Olive | ++ |
| Castor oil | ++ |
| Glycerin | ++ |
| **Oils and lubricants - Mineral origin** | |
| Paraffin | ++ |
| Engine oil | ++ |
| Silicone oil | + |
| Cutting oil | ++ |
| Hydraulic fluid | ++ |
| **Hydrocarbons** | |
| Unlead petrol | ++ |
| Diesel oil | ++ |
| Kerosen | ++ |
| White spirit | ++ |
| **Chlorinated solvents** | |
| Trichloroethylene | + |
| Trichloroethane | ++ |
| Perchloroethylene | ++ |
| Methyl chloride | - |
| Carbon tetrachloride | + |
| Chloroform | + |

## 4. TECHNICAL CHARACTERISTICS *(continued)*

### 4.1 Resistance to chemicals *(continued)*

| Agents | Resistance |
|---|---|
| **Aromatic solvents** | |
| Benzen | ++ |
| Toluene | ++ |
| Xylene | ++ |
| **Alphatic solvents** | |
| Hexane | ++ |
| Fluoride solvents | |
| Trichlofluoridmethan | -- |
| **Ketones** | |
| Acetone | + |
| Methyl Etyl Ketone | + |
| Ethyl acetate | + |
| **Turpens** | |
| Turpentine | + |

**Resistance to chemical agents at ambient temperature according to risks of exposure with spraying.**
(++) excellent resistance (continue exposure)
(+) good resistance (durable exposure)
(-) limited resistance (possible short exposure)
(--) light resistance (exposure to avoid)

### 4.2 Glow wire

850° C 30 s active parts
650° C housing

### 4.3 Dielectric strength

2000 V~ 1 minute

### 4.4 Use temperatures

Max. + 35° C

### 4.5 UV resistance

550 W/m$^2$
168 hours at 70°C
IR and UV filter
No colour change

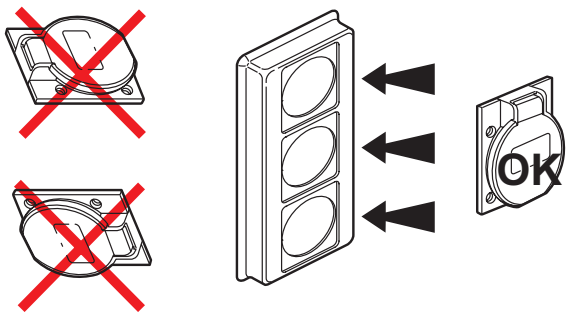
### Ageing test

168 hours at 70°C
No product alteration, cracking or colour change.

## 5. CONFORMITY WITH THE STANDARDS

- UTE NF C 61-314 (sockets Cat. Nos. 576 67/71/73/74)
- DIN 49 440-1 (sockets Cat. Nos. 576 67/69/70/71/72/73/74/75/76)
- DIN VDE 0620-1 (sockets Cat. Nos. 576 69/70/72)
- NF C 15-100 (BA2 premises, sockets Cat. Nos. 576 67/71/73/74)
- NF EN 60 529 and IEC 60 529 (IP)
- NF EN 62 262 and IEC 62 262 (IK)

## 6. INSTALLATION




Unlike IEC bases, P17 bases (576 71, 576 72 and 576 76) with domestic pin configuration must be fixed vertically on the faceplate 577 14.