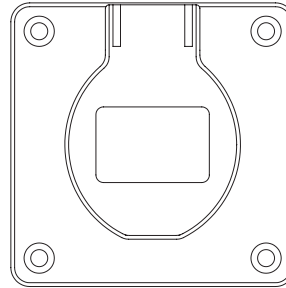
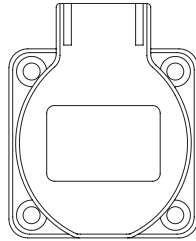


## P17 bases with domestic pin configuration Franco-Belgian, Schuko standards

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<sup>2</sup> / maxi 2.5 mm<sup>2</sup>
- 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

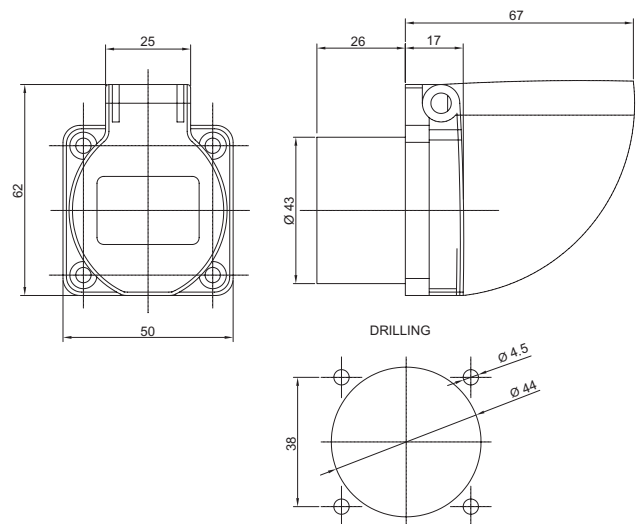
Base 75 x 75 - Centre distances 60 x 60

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

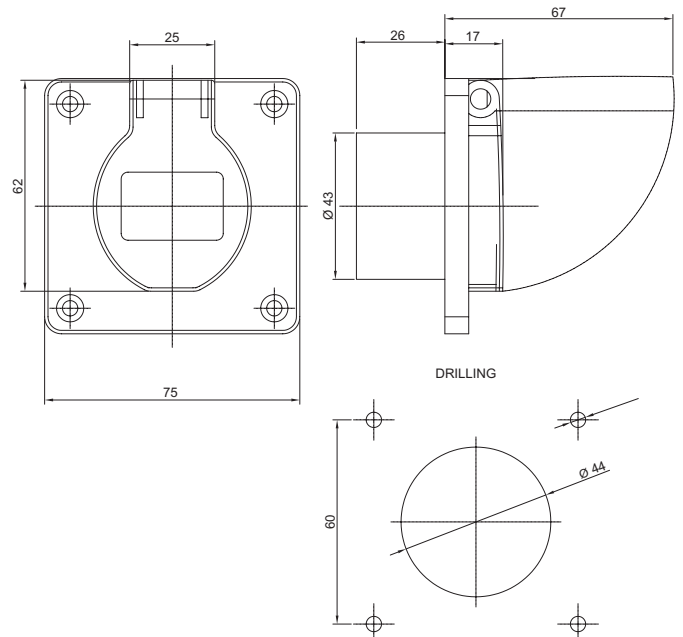
These bases can be fixed on all P17 unit faceplates.

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

## 4. TECHNICAL CHARACTERISTICS (continued)

### 4.1 Resistance to chemicals (continued)

Agents	Resistance
<b>Aromatic solvents</b>	
Benzen .....	++
Toluene .....	++
Xylene .....	++
<b>Alphatic solvents</b>	
Hexane .....	++
<b>Fluoride solvents</b>	
Trichlofluoridmethan .....	--
<b>Ketones</b>	
Acetone .....	+
Methyl Etyl Ketone .....	+
Ethyl acetate .....	+
<b>Turpens</b>	
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<sup>2</sup>
- 168 hours at 70°C
- IR and UV filter
- No colour change

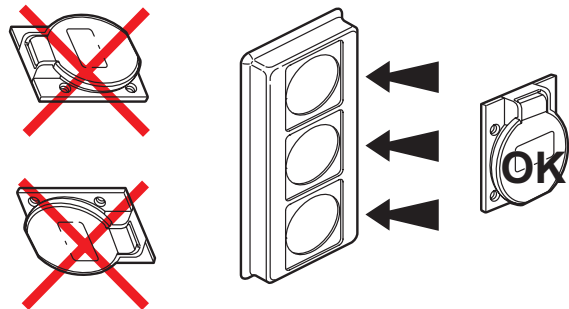
### Ageing test

- 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.