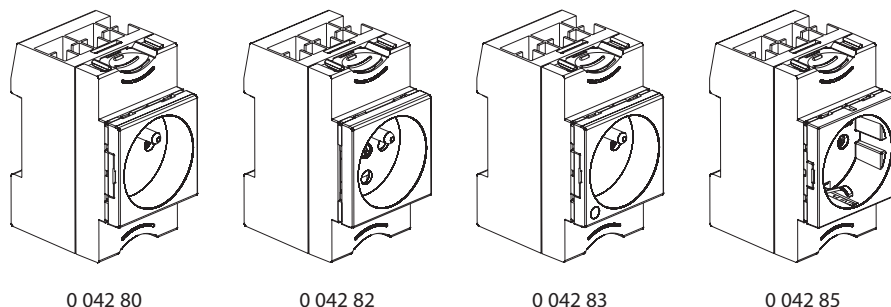


## Socket outlet

Cat. Nos : 0 042 80/82/83/85



0 042 80

0 042 82

0 042 83

0 042 85

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### 1. RANGE

10/16 A - 250V~

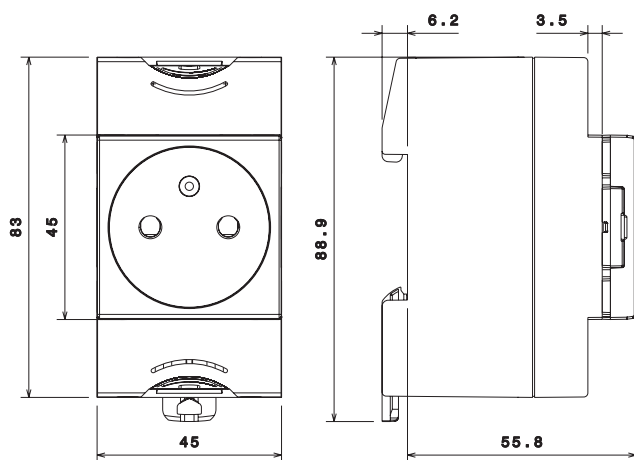
Reference 0 042 80 : socket outlet 2P + E shuttered

Reference 0 042 82 : socket outlet 2P+ E shuttered and tamperproof for emergency or specialized circuits

Reference 0 042 83 : socket outlet 2P + E shuttered with indicator light

Reference 0 042 85 : socket outlet 2P + E german standard

### 2. DIMENSIONS



### 3. TECHNICAL CHARACTERISTICS

- Thermal current : 10/16 A

- Rated voltage : 250 V~

- Dielectric strength : 2 kV~

- Climatic characteristics

Storage temperature : -10°C à +70°C

Operating temperature : -5°C à +35°C

- Protection index : IK05

- Direct contact protection : IP2X

- Self-extinguishing : 750°C / 30s

- Materials :

Cover and box : Polystyrene

Outlet : Polycarbonate

- Color : grey RAL 7035

### 4. INSTALLATION

#### ■ 4.1 Connection

References 0 042 80/83/85

Automatic connection terminals

Terminal capacity :

Flexible wire without ferrule and solid wire : 2 x 1,5mm<sup>2</sup> min à 2 x 2,5mm<sup>2</sup> max

Stripping length : 12 mm

Allow insertion of supply busbars

Reference 0 042 82

Mixed pozidrive screw cage terminal blocks, disengageable and captive.

Allow insertion of supply busbars

#### Recommended connection cross-sections :

|                       |                           |
|-----------------------|---------------------------|
| Flexible with ferrule | 1,5 to 6 mm <sup>2</sup>  |
| Solid                 | 1,5 to 10 mm <sup>2</sup> |

#### Required tools :

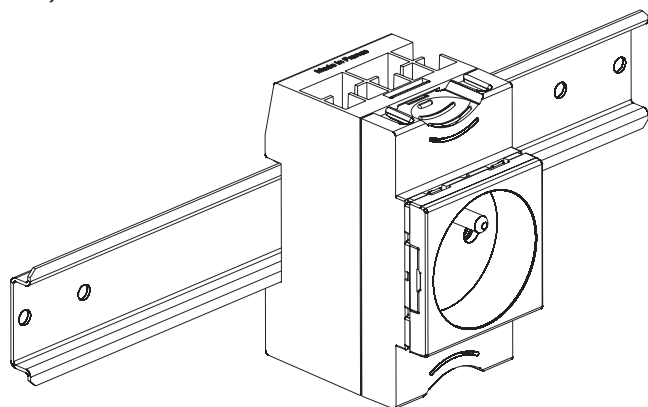
|                        |              |
|------------------------|--------------|
| Flat blade screwdriver | Ø4 to 5,5 mm |
| Crosshead screwdriver  | PZ1          |

#### Thightening torque :

|             |        |
|-------------|--------|
| Min         | 0,8 Nm |
| Max         | 1,8 Nm |
| Recommended | 1,2 Nm |

## ■ 4.2 Fixing

On symetrical rail DIN 35



## ■ 4.3 Operating position

Vertical, horizontal, upside down, flat



## 5. CLEANING

Surface cleaning with a cloth

Do not use : acetone, degreaser, trichloroethylene

## 6. CONFORMITY

### ■ 6.1 Standards

IEC 60884-1

NF C 61-314

### ■ 6.2 Plastic materials

Plastic materials halogen-free

### ■ 6.3 Environment respect

Compliance with European Union Directives

Compliance with Directive 2011/65/EC of 08/06/2011 known as

« RoHS II ».

Compliance with the Directive 91/338/EEC of 18/06/91 and decree 94-647 of 27/07/04.

### ■ 6.4 Packaging

Design and manufacture of packaging in accordance with decree 98-638 of 27/07/1998 and directive 94/62/CE.