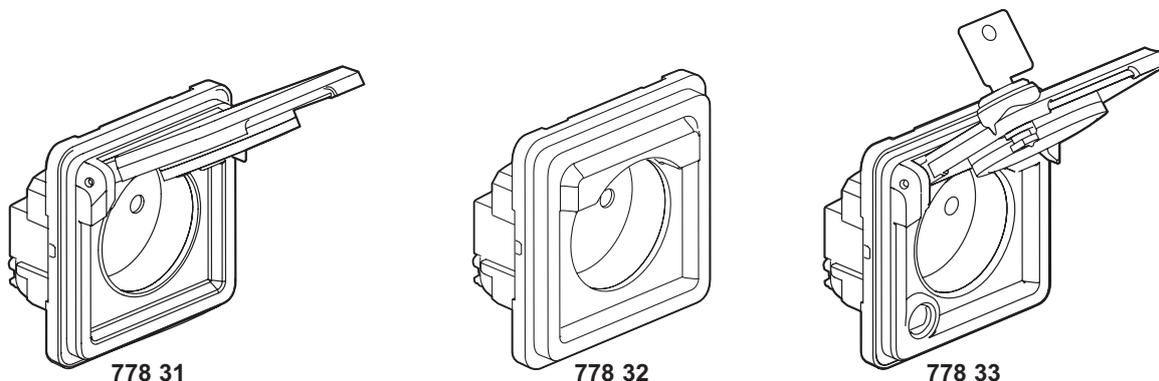


**Soliroc™ IK 10 vandalproof
16 A - 250 V socket outlet
to franco-belgian standard**

Cat. Nos.: 778 31/32/33



1. USE

Soliroc socket outlets are available with or without flap cover (simple flap or locked flap).

The new Soliroc™ IK10 programme guarantees robust impact resistance in environments that are hazardous or unsupervised, whether indoors or outdoors (warehouses, public buildings, motorway services, offices, shops, schools, prisons, etc.).

The 5 commitments of the SOLIROC range.

Security: the IK10 rating (20 joule impact force) guarantees optimal resistance and protection against vandalism. It is impossible to tear off a SOLIROC switch due to the use of four zamak sealing plugs on the plate (removable only by drilling).

Reliability: the IP55 rating guarantees a long useful lifetime whether indoors or outdoors. All external parts are made of zamak for optimal robustness.

Practicality: the plate is deliberately thin, thereby limiting the amount of possible grip and reducing the risk of attempted tear-off. There is minimal space between parts, guaranteed by the IP5X rating (impenetrable by solid bodies greater than 1 mm in diameter and protected against dust).

Installation: Depends on the nature of the building. We recommend using 50 mm-deep multi-material or concrete BATIBOX mounting boxes (40 mm accepted).

To guarantee the best tear-off resistance:

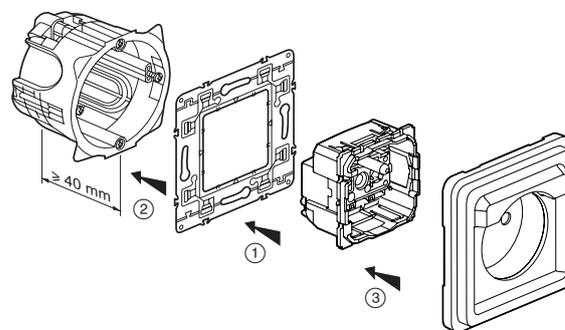
- Attach the SOLIROC plates using 4 standard screws (4 mm diameter, 40 mm length).
- Select wall plugs according to the nature of the walls. For concrete walls, we recommend expanding nylon wall plugs (6 mm diameter, useful length 40 mm).

Quality control: factory inspection according to ISO 9001/9002 procedures.

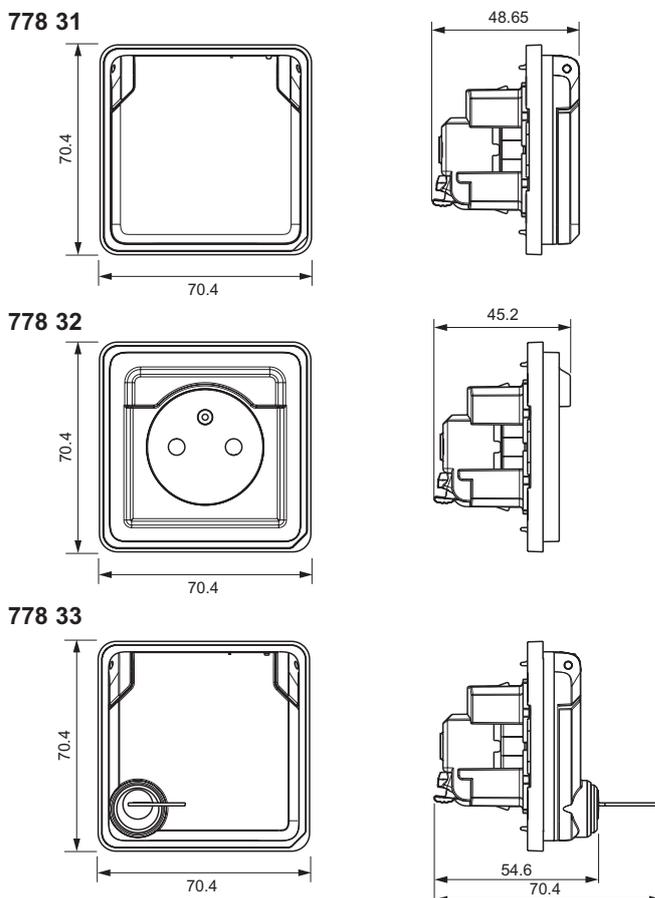
2. RANGE

	Designation	Cat. No.	Number of modules	Connection method	Weight (g)	General characteristics
	2 P + E socket with flap 16 A - 250 V	778 31	2	automatic	211	16 A - 250 V
	2 P + E socket without flap 16 A - 250 V	778 32	2	automatic	124	16 A - 250 V
	2 P + E socket with locked flap 16 A - 250 V Supplied with a set of 2 keys "2A28" (supplier DOM)	778 33	2	automatic	225	16 A - 250 V

3. INSTALLATION



4. OVERALL DIMENSIONS



Soliroc™ IK 10 vandalproof 16 A - 250 V socket outlet to franco-belgian standard

Cat. Nos.: 778 31/32/33

5. CONNECTION

Terminal capacity: 2 x 2.5 mm²
Type de connection : automatic terminals
Stripping length: 13 mm

6. OPERATION

Usual operation by inserting or withdrawing a standardized plug.

7. TECHNICAL DATA

7.1 Mechanical characteristics

Impact resistance: IK 10
Protection by solid liquid/bodies: IP 55 for Cat. Nos.: 778 31/33
IP 20 for Cat. No.: 778 32

7.2 Material characteristics

Mechanism: grey polycarbonate
Rocker: zamak
Sub-plate made of polycarbonate
Surface treatment: copper plating + acid copper plating + matt nickel plating + approximately 0.1 mm thick chrome plating.
Colour: matt chrome grey.
SEBS sealing membrane.

These devices comply with standard NF EN 62094-1 (2003), degree of severity 850° C for components made of insulating material supporting the current-carrying elements and 650° C for the other components.

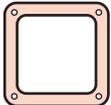
7.3 Climatic characteristics

Storage temperature: - 10° C to + 70° C
Operating temperature: - 5° C to + 40° C

8. ACCESSORIES

8.1 Foam seals

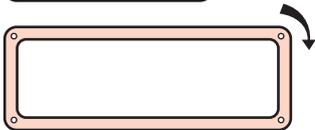
Material: EPDM (Ethylene, Propylene, Diene, Monomer).
Compensates for major wall defects.



778 85
1-gang



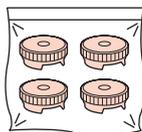
778 86
2-gang (horizontal/vertical)



778 87
3-gang (horizontal/vertical)

8.2 Sealing plug

Spare plugs delivered in bags of 4, with 5 bags to a box and 10 boxes to a carton.

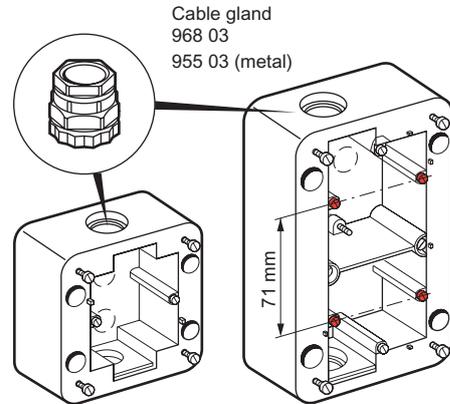


778 96

8. ACCESSORIES (continued)

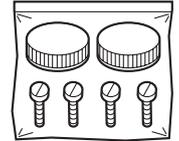
8.3 Surface mounting frames

Material: polyester
Max depth: 38 mm
ISO 20 cable glands can be mounted: Cat. No. 968 03 (+ nut 968 43)
and Cat. No. 955 03 (+ nut 979 83)



778 90
1-gang

778 92
2-gang (horizontal/vertical)



Supplied with a bag containing 2 plugs and 4 screws