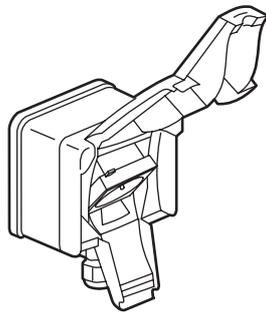


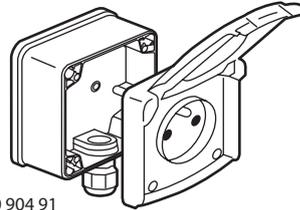
Plexo 66

2 P+E socket outlets

Cat. No(s): 0 904 65/66/85/86



0 904 65



0 904 91

0 904 86

1. USE

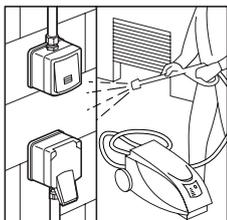
French standard socket outlets with shutters.
 Watertight products intended to be installed inside or outside premises subject to:

- frequent cleaning (jet cleaner at 70 to 90 bars, 70 to 80° C)
- disinfectants
- aggressive chemicals
- bad weather
- shocks

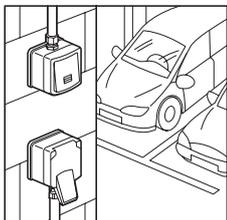
2. EXAMPLES OF USE

2.1 SERVICE INDUSTRY

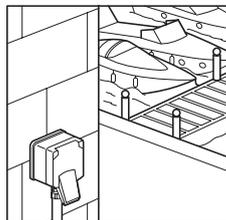
Jet cleaning
 of foam canon
 (agri-food industry)
 < 90 bars < 80°



Garage



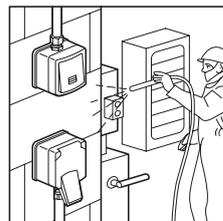
Port



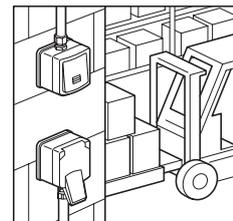
2. SERVICE INDUSTRY (continued)

2.2 SEMI INDUSTRIAL

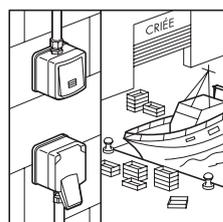
Car wash
 and wash unit



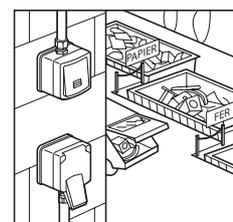
Shock risk
 Warehouse - Traffic



Auction rooms,
 port facilities



Organic waste
 storage sites
 (rubbish dumps, farm sites)
 Gas emissions



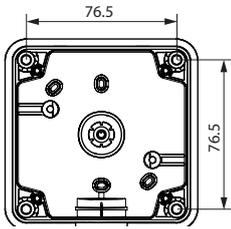
3. RANGE

Description	Complete	Modular
2 P + E power socket with shutters	0 904 66	0 904 86
2 P + E power socket with shutters IP 66 with plug engaged	0 904 65	0 904 85

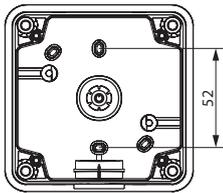
4. INSTALLATION

■ **4.1 Fixing**

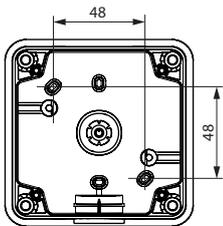
- Screw the back box on the support using 2 x 4 - 4.5 mm Ø screws
- IP 66 watertight fixing whatever the surface



- Vertical fixing (center distance Plexo 55) IP 66 IK 08



- Diagonal fixing whatever surface (center distance Plexo 57)

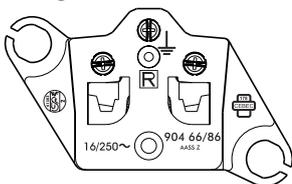


5. CONNECTION

■ **5.1 Connecting to conductors**

- Hole type terminal delivered open, screw unscrewed and locked.
- Min. capacity: 1 x 1.5 mm²
- Max. capacity: 2 x 2.5 mm²
- Type of screwdriver: - 3.5 to 5 mm flat blade
- Philipps No 1

Wiring



■ **5.2 Connection to conductors**

- Type of conduit:
- Cable type 1000 R02V rigid or flexible (same characteristics)
- Type of entry gland:

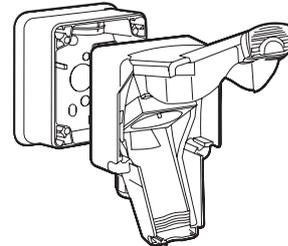


- Cable gland ISO 20 supplied mounted on monobloc Ref. 0 904 65/66
- Supplied with stopping plug for rear wiring.

5. CONNECTION (continued)

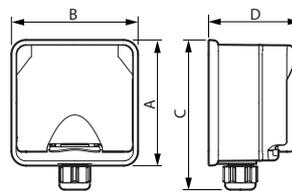
■ **5.3 Assembly**

- 4 coarse-pitch screws are used to ensure that the front part (cover mechanism) of the box is kept locked.
- (Min. tightening torque for IP 66 : 0.5 Nm).
- Modular devices can be fitted on all boxes with 2, 3 positions placed horizontally or vertically ref. 0 904 91/92/93.

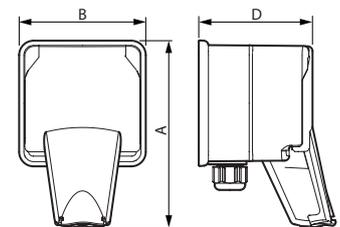


6. OVERALL DIMENSIONS (mm)

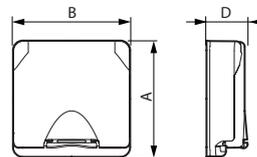
Integrated ref. 0 904 66



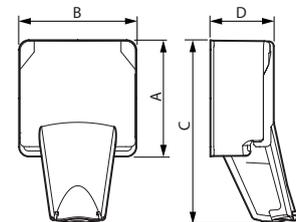
Integrated ref. 0 904 65



Modular ref. 0 904 85



Modular ref. 0 904 86



References	A	B	C	D
0 904 66	98	98	117	70
0 904 65	145	98	-	88
0 904 85	90	90	-	32
0 904 86	90	90	142	46

7. TECHNICAL CHARACTERISTICS

■ 7.1 Mechanical characteristics

Protection against solid bodies and liquids:

- IP 66 closed flap without plug
- IP 66 closed flap with plug engaged ref. 0 904 65/85

Protection against mechanical impact: IK 08

■ 7.2 Material characteristics

- Box and cover: light grey glass-fibre polypropylene T029
- Flap: RAL 7016 charcoal grey ABS
- Mechanism: RAL 7016 grey, polycarbonate
- Terminal and cover fixing screws: stainless steel
- Elastomer seals: grey

Halogen free

UV resistant

Resistant to: - chlorinated pH 10-11

- alkaline pH 9-10

- acidic pH 3

Resistance to saline mist: 7 days (168 h)

Self-extinguishing:

+ 850° C / 30 s for insulating parts holding live parts in place

+ 650° C / 30 s for other parts made of insulating materials.

■ 7.3 Electrical characteristics

Current: 16 A

Voltage: 250 V~

Frequency: 50 Hz

■ 7.4 Climatic characteristics

Storage temperature: - 25° C to + 70° C

Use temperature: - 25° C to + 40° C

8. MAINTENANCE

Jet cleaning, max.: 90 bars - water: 80° C

Superficial cleaning with a dry cloth or cloth soaked in soapy water.

Acetone, tar remover or trichloroethylene must not be used.

Caution: A preliminary test should be carried out if other specific cleaning products are to be used.

9. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.

Refer to e-catalogue.