

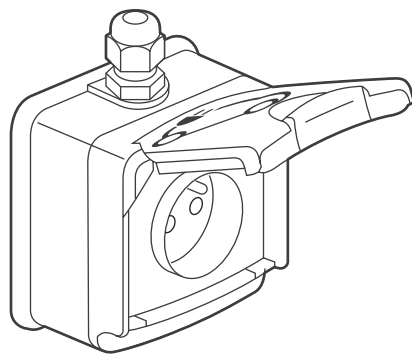
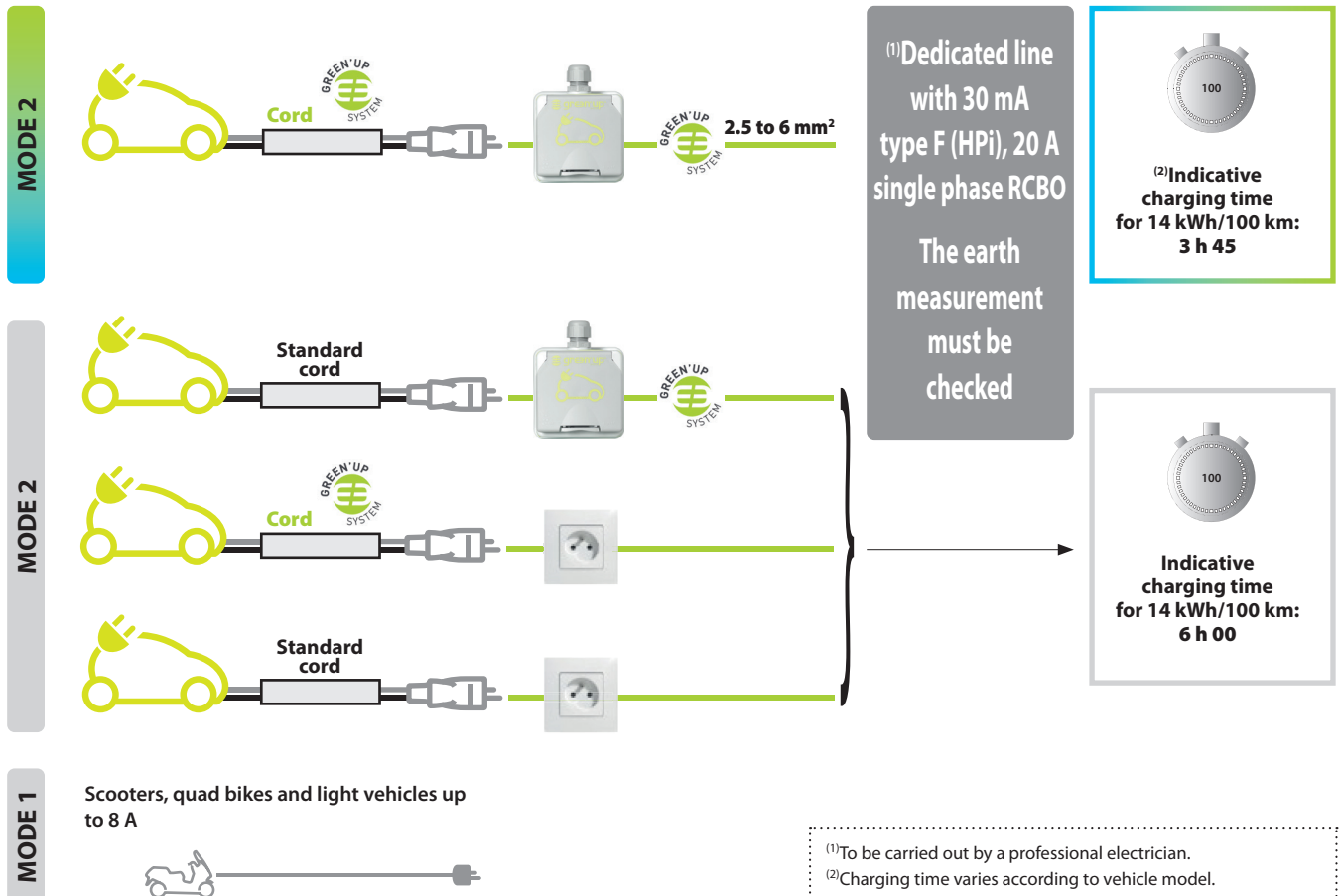
**2 P+E socket outlets - French/Belgian standard  
IP 66 - IK 08**

VEHICLE MANUFACTURER DETAILS

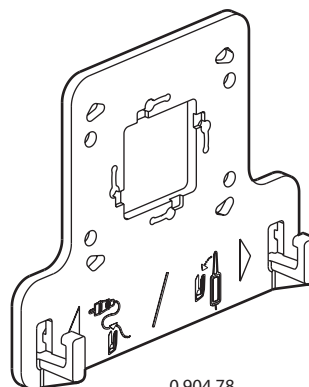
INSTALLER DETAILS



Check with your vehicle manufacturer for availability of a charging cable compatible with the Green'up system.



0 904 71



0 904 78

## 2 P+E socket outlets - French/Belgian standard IP 66 - IK 08

### 1. USE

3.7 kW, modes 1 and 2, 2 P+E, 16 A, 230 V, French/Belgian standard socket outlet with safety shutters.

- For safe day-to-day charging of electric vehicles supplied in modes 1 and 2 (charging on a domestic socket).
- Cost-effective, safe 2 P+E socket certified for all electric vehicles (mode 1 and mode 2). Equipped with optimised connection terminals, metal contacts with silver surface treatment (5 µm). Equipped with **Green'up System**, a Legrand technology.
- **Patented Green'up System:** the EV detects the secure **Green'up Access** infrastructure and selects the maximum power that can be supplied via the socket (reduced charging time).
- Suitable for private houses and workplaces.
- It is connected from the electrical panel via a dedicated line (1 line per socket) with protection via a 30 mA - 20 A type F (HPi) RCBO.

### 2. RANGE

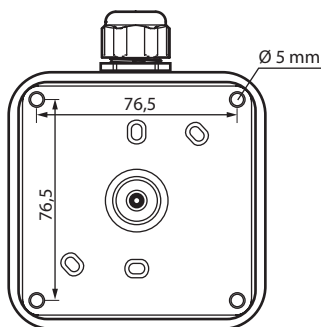
Description	Cat. No.
2 P+E socket outlet - surface mounted Equipped with an ISO 20 cable gland on the socket outlet and an ISO 20 plug which is not fitted. Supplied with bracket Cat. No. 0 904 78.	0 904 71
3.7 kW charging station - mode 2 - single phase - screw connection 230 V Base equipped with a 2 P+E reinforced socket outlet with safety shutters for 2 P+E (mode 2) plug and a suspension bracket for the charging cable control box.	0 904 75
Ready to install, comprising: - 1 Green'Up Access socket Cat. No. 0 904 71 - 1 bracket Cat. No. 0 904 78 - 1 x 30 mA RCBO Cat. No. 4 107 54	0 904 76
Bracket with hooks For suspending the control box	0 904 78

### 3. POSITIONING

#### 3.1 Fixing

The box is fixed onto the support frame using 2 (or 4) Ø 4 to 4.5 mm screws IP 66 weatherproof fixing for all surfaces.

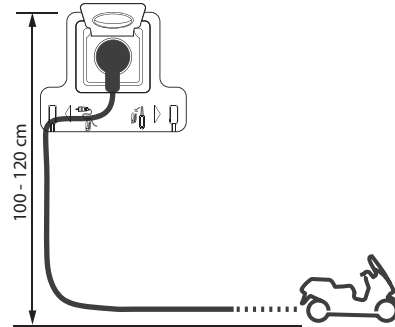
ISO 20 - 1000 R02V cable  
Rigid or identical flexible type



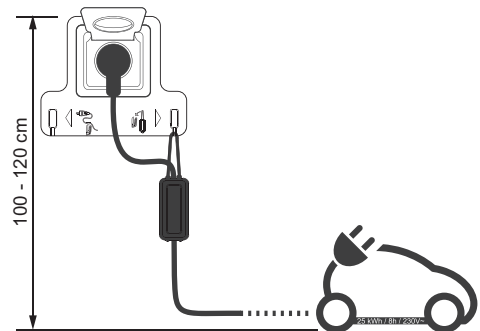
### 3. POSITIONING (continued)

#### 3.2 Installation recommendation

##### MODE 1

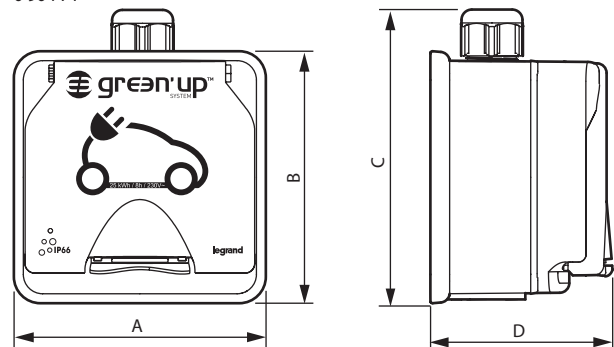


##### MODE 2



### 4. OVERALL DIMENSIONS (mm)

0 904 71

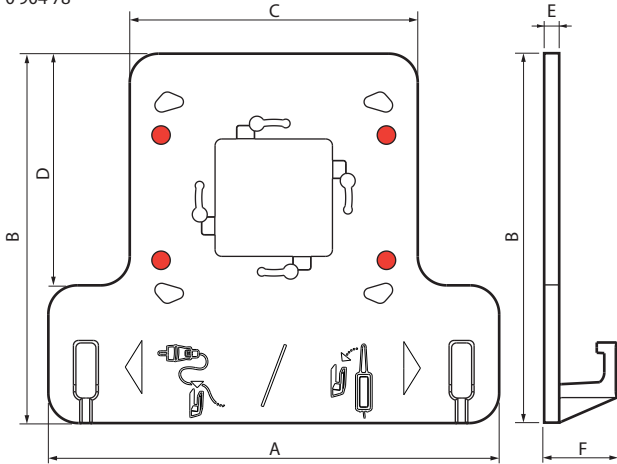


A	B	C	D
98	98	117	70

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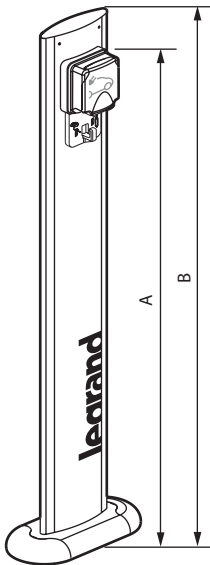
### 4. OVERALL DIMENSIONS (mm)

0 904 78



A	B	C	D	E	F
180	147.5	115	92.5	6	28

0 904 75



A	B
90	100

### 5. CONNECTION

Pillar terminals supplied open, with screws locked in unscrewed position  
 Min. capacity: 1 x 1.5 mm<sup>2</sup>  
 Max. capacity: 1 x 6 mm<sup>2</sup> rigid or equivalent  
 Min. tightening torque: 0.8 Nm  
 Screwdriver: Flat, 3.5 to 5 mm  
 Phillips No. 1

#### Caution:

Install the RCBO separate from the other products in the cabinet to ensure the correct operation of the system.

### 6. TECHNICAL FEATURES

#### ■ 6.1 Mechanical features

Impact test: IK 08  
 Penetration by solid/liquid matter: IP 66

#### ■ 6.2 Materials

- Box and cover: glass fibre reinforced polypropylene, colour light grey T029  
 - Mechanism: polycarbonate, colour grey RAL 7016  
 - Cover fixing screws: stainless steel  
 - Seal: SEBS elastomer, colour green (anise)

#### UV resistance:

No noticeable change in appearance following 7-day test with ≈ 550 W/m<sup>2</sup> lighting.

(Colorimetric measurement according to laboratory).

Withstands products which are: - Chlorinated, pH 10-11  
 - Alkaline, pH 9-10  
 - Acid, pH 3

Salt spray resistance: 7 days (168 h)

Halogen-free

#### Self-extinguishing:

850°C/30 s for insulating components holding live parts in place.  
 650°C/30 s for other insulating components.

#### ■ 6.3 Climate features

Usage temperature: -25°C to +40°C  
 Storage temperature: -25°C to +70°C

#### ■ 6.4 Electrical features

Voltage: 230 V~  
 Power: 3.7 kW  
 Current: 16 A  
 Frequency: 50/60 Hz

For safe charging of electric vehicles supplied in modes 1 and 2 (charging on a domestic socket).

#### Please note:

Your installer will advise you on the most suitable electricity supply tariffs for charging your vehicle.  
 Always unplug the socket before starting the vehicle.  
 Only the cables supplied with the vehicle are authorised for use with the EV sockets.  
 Use of extension cables or adapters is prohibited.  
 The EVSE box must be suspended.  
 Use of a voltage surge protector is recommended.

#### ■ 6.5 Features of charging station 0 904 75

- The innovative Green'up system provides fast, safe charging at maximum power  
 - Single phase - screw connection - 230 V  
 - Metal base (with anti-corrosion paint), smooth gloss 30% powder coating, colour RAL 7047  
 - IP 55 - IK 08  
 - Screw base, supplied with finishing strip  
 - For charging 1 vehicle  
 - Suitable for installation in private houses or commercial areas not accessible to the public  
 - Option of adding an additional socket (please contact us)

### 7. MAINTENANCE

Withstands high-pressure cleaning at 70 to 90 bar, at 70 to 80°C.  
 Surface cleaning with a dry cloth or cloth moistened with soapy water.  
 Do not use acetone, tar-removing cleaning agents or trichloroethylene.

**Caution:** Always test before using special cleaning products.

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### 8. ACCESSORIES

**ISO 20 cable gland Cat. No. 0 980 03**

Spare part.

### 9. STANDARDS AND APPROVALS

Complies with standards IEC 60884-1 (for High-load 16 A classification) and NF C 61-314 (suitable for charging EV batteries up to 16 A).