

KeContact P20

Installation Checklist

Name of the installer:

Company:

Type of the device:

Serial number:

Date of installation:

Place of installation:

Comments:



This checklist has the scope to help the installer in delivering a correct installation and reduce the incidents due to water penetration and burned contacts. This checklist does not substitute the installation manual which remains the only reference guide for a proper installation.

The instructions contained in the installation manual must be precisely followed under all circumstances. KEBA AG is not responsible for any damage caused by any action that is differing with what is reported in the installation manual.

If the inspection activity is not done, then it has to be commented.

1. Installation requirements

Inspection activity	Done	Comments
Before beginning the installation, the installation guidelines must be read. Installation manual version: _____	<input type="checkbox"/>	
For a temperature difference of more than 15°C between transport and installation site, the charging station should be allowed to acclimate unopened for at least two hours.	<input type="checkbox"/>	
Only the supplied materials and recommended tools have been used.	<input type="checkbox"/>	

2. Electrical connection

Inspection activity	Done	Comments
Only the necessary cable insertion openings for installation have been broken and the correct cable glands or double-membrane seals have been used.	<input type="checkbox"/>	
The connection cable is inserted through the center of the double-membrane seal to ensure seal tightness.	<input type="checkbox"/>	
The double-membrane seal fit cleanly against the cable sheathing.	<input type="checkbox"/>	
The cable sheathing is visible in the connection area.	<input type="checkbox"/>	
The cable gland is sufficiently screwed together or the double-membrane seals are properly applied.	<input type="checkbox"/>	
A flathead screwdriver 5.5 mm has been used to insert the wire into the power supply terminals.	<input type="checkbox"/>	
The insulation of the cable has been stripped for at least 12 mm.	<input type="checkbox"/>	
Core-end-sleeves (cable lugs) have been used for fine stranded wires.	<input type="checkbox"/>	
The wires are tight connected and inserted into the correct terminals.	<input type="checkbox"/>	
The DIP switches are set correctly.	<input type="checkbox"/>	

3. Mounting the connector panel

Inspection activity	Done	Comments
Enclosure marking: Make sure that four screws are tighten until the marks on the connector panel cover is even with the housing surface.	<input type="checkbox"/>	

4. Water Drainage

Inspection activity	Done	Comments
The charging station is mounted at an angle of 90°.	<input type="checkbox"/>	
Shims have been used to compensate any unevenness and to ensure a water drainage behind the device.	<input type="checkbox"/>	

5. Commissioning

Inspection activity	Done	Comments
All residual installation and connection materials have been removed from the connection area.	<input type="checkbox"/>	
All the screws and terminal connections are properly tighten.	<input type="checkbox"/>	
All unused cable insertion openings are properly sealed with blind plugs or dummy screw fittings.	<input type="checkbox"/>	

6. Safety checks

Inspection activity	Done	Comments
A check of the effectiveness of the safety measure(s) of the system according to the nationally applicable regulations was performed.	<input type="checkbox"/>	
The checks (continuity of the connections of the protective conductor, insulation resistance, RCD (FI) triggering current, triggering time,...) were carried out.	<input type="checkbox"/>	
The measurement results are documented and a test report was created.	<input type="checkbox"/>	

Date and signature