

AMTRON® Start, Standard, Light, Pro, Basic

 **MENNEKES**
MY POWER CONNECTION

Troubleshooting

ENGLISH

- Troubleshooting procedure
- Blink codes and solution approaches



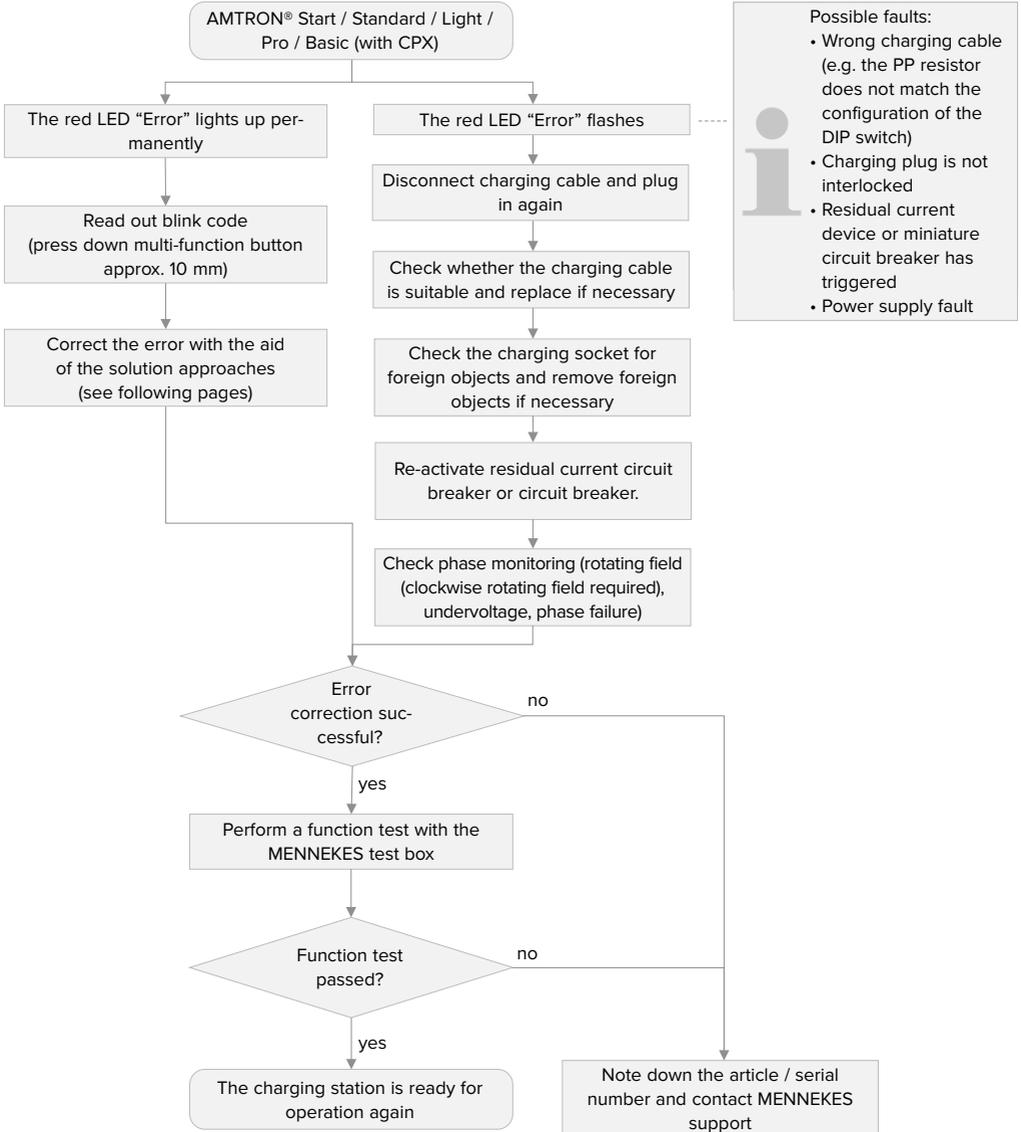


Troubleshooting work in which the charging station has to be opened may only be performed by a qualified electrician.

Operating and installation manual

Notes on performing the individual steps and on safety, e.g. warning notices are not described here, but can only be found in the operating and installation manual for the respective charging station.

Troubleshooting procedure



Blink codes and solution approaches

- ▶ Acknowledge the fault. Press the multi-function button for this purpose.
- ▶ If the error message is still displayed, follow the solution approaches below.

Symbol	Flash code	Cause	Possible fault / solution approaches
 blue	1 x flash	Temperature at HMI too high	<ul style="list-style-type: none"> ▶ Find and correct reason for the increased temperature (e.g. loose terminal connections, defective components, cable break, charging current > setpoint, device not sufficiently protected from outside temperature). ▶ Allow the device to cool down.
 blue	2 x flash	Temperature in device too high	
 blue	3 x flash	Charging power was regulated down to 0 A due to the temperature.	
 blue	4 x flash	Charging cable defective / faulty	
 green	1 x flash	Mirror contact error, faulty contactor	<ul style="list-style-type: none"> ▶ Check contactor, mirror contact, terminal connections and cables. ▶ Check: Are cables pressing on the contactor when the housing is closed?
 green	2 x flash	Connection to the HMI faulty	<ul style="list-style-type: none"> ▶ Disconnect the device from the mains (for approx. 60 seconds) and restart. ▶ Check plug contacts between CPX and HMI.
 green	3 x flash	Actuator faulty / blocked	<ul style="list-style-type: none"> ▶ Check terminal connections, plug contacts, cables, power supply unit and actuator. ▶ Clean plug contacts if necessary. ▶ Check: Is plug inserted sufficiently?
 green	4 x flash	CPX faulty / defective	<ul style="list-style-type: none"> ▶ Disconnect the device from the mains (for approx. 60 seconds) and restart.
 white	1 x flash	Defective temperature sensor, defective HMI	<ul style="list-style-type: none"> ▶ Check plug contacts and temperature sensor (Pt1000).