



Manufacturer's Declaration

Usage of Residual-Current Devices (RCD) of Type A with Charging Stations of Type SMA EV Charger

According to IEC 62955, the SMA EV Charger 7.4/22 (EVC7.4-1AC-10, EVC22-3AC-10) charging station has an integrated DC fault protection with an operating current of ≤ 6 mA DC. This requires a separate RCD type A with a rated residual current of ≤ 30 mA for each charging station in addition to the miniature circuit breaker. In this case an RCD of type A-EV or type B is not required.

This document does not replace any regional, state, provincial, federal or national laws, regulations or standards that apply to the installation, electrical safety and use of the product. Always observe the local regulations as well.

Niestetal, 2020-11-24

SMA Solar Technology AG

A handwritten signature in blue ink that reads 'i.V. Sven Bremicker'.

i.V. Sven Bremicker
Head of Technology Development Center