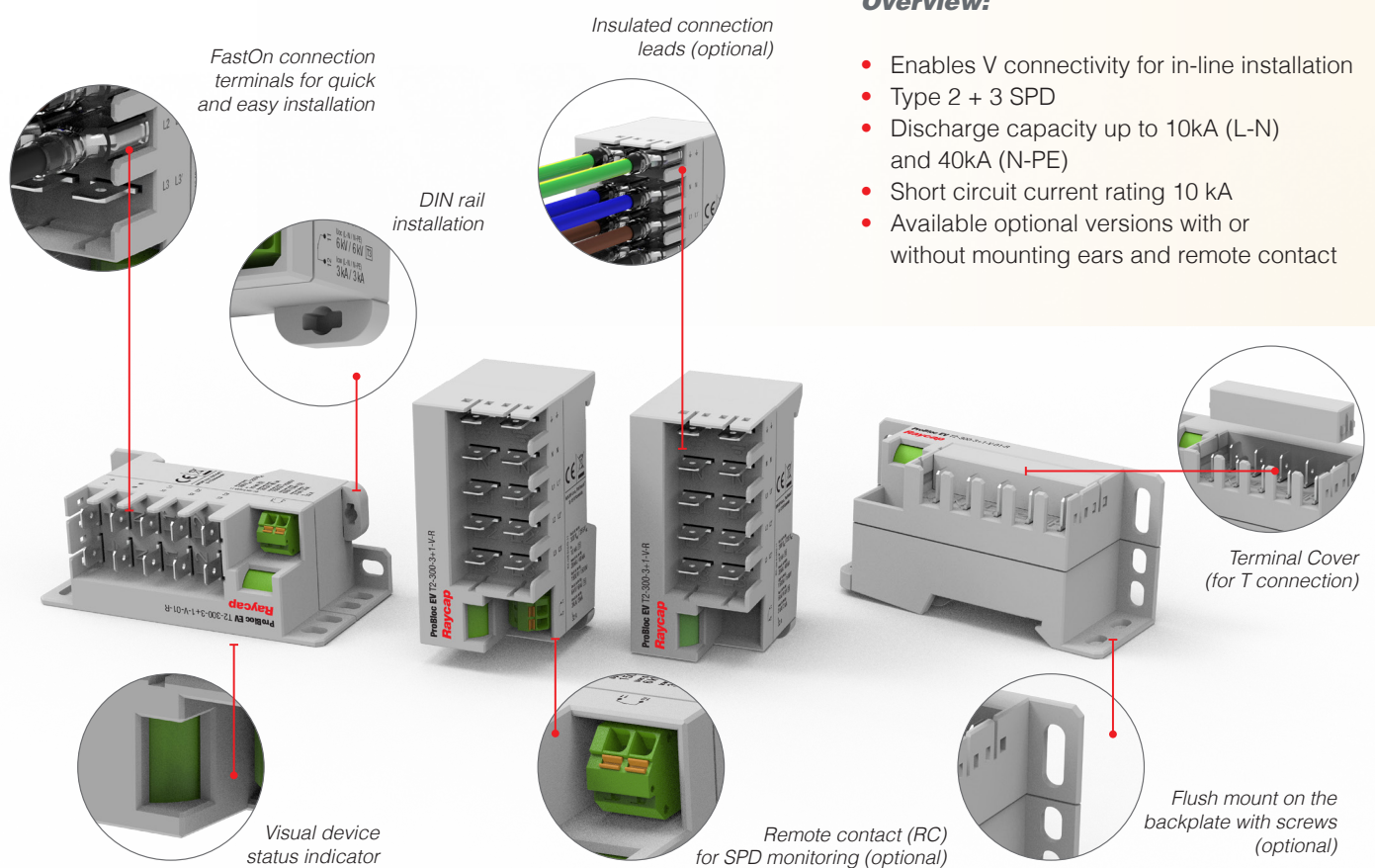


## Surge Protection in eMobility AC Charging Surge Protection Solutions

With the increasing number of electrical vehicles on the road, charging stations are becoming more prevalent. While technologies have been focused on new vehicle designs and battery capacities, protection of people and the charging infrastructure also must be considered. The safety of those using the infrastructure is covered under IEC 60364-7-722 (DIN VDE 0100-722:2019-06), which requires the use of overvoltage protection in all publicly accessible charging stations. As well safety-conscious businesses and homeowners will also want to protect themselves and their investments with purpose-built surge protection. The **ProBloc EV T2 V** surge protectors are uniquely designed for use in AC charging systems. Raycap also offers DC surge protectors for use in DC Fast Charging infrastructure. Contact us for more information.

### Overview:

- Enables V connectivity for in-line installation
- Type 2 + 3 SPD
- Discharge capacity up to 10kA (L-N) and 40kA (N-PE)
- Short circuit current rating 10 kA
- Available optional versions with or without mounting ears and remote contact



### Main features & benefits:

- Ensures the most space optimized SPD installation
- Compact design with 35mm width – suitable for even the smallest AC EV chargers
- Mounts via DIN rail installation (only 2TE width needed) or mounts flush on the backplate
- Features FastOn connection terminals. Insulated connection leads can (optional) be supplied with the SPD

