

# Technical data (IEC)



**Floor-mounted dispenser**

**Wall- and ceiling-mounted dispenser**

**Liquid-cooled cable dispenser**

|   | Floor-mounted dispenser   | Wall- and ceiling-mounted dispenser        | Liquid-cooled cable dispenser                |
|---|---|--|--|
| Configuration   | Single-/dual-plug   |  | Single-plug                                  |
| Cable variants  | Air-cooled cables   |  | Liquid-cooled cables                         |
| Cable lengths   | m   | 3.5; 6; 10                                 | 5  |
| <b>DC output</b>  |   |  |  |
| Connection standard   | CCS type 2 plug   |  |  |
| Rated power   | kW  | 100/150                                    | 300  |
| Voltage (range)   | V   | 100 ... 1,000                              |  |
| Current of connected cables (max.)                              | A   | 125/250                                    | 400  |
| Peak auxilliary power consumption at 230 V                      | W   | 41   | 1,216  |
| Standby power consumption @ 25° C                               | W   | 32   |  |
| <b>Environmental conditions</b>                                 |   |  |  |
| Operating environment   | Outdoor and indoor  |  |  |
| Operating temperature   | ° C   | -25 ... +45                                |  |
| Operating altitude  | m   | ≤ 2,000 above sea level (without derating) |  |
| Relative humidity   | %   | 5 ... 95 (non-condensing)                  |  |
| <b>Mechanical specifications</b>                                |   |  |  |
| Enclosure protection  | IP54, IK10  |  | IP54, IK10 for housing, IK09 for HMI         |
| Housing material  | Painted steel and stainless steel   |  |  |
| Coating   | C4H (suitable for operation in industrial areas and coastal areas with moderate salinity) |  |  |
| Color   | Main housing: RAL 9006 – white aluminum; roof and base: RAL 9017 – Traffic black matte    |  |  |
| Overall dimensions W x D x H                                    | mm  | 600 x 300 x 2,000                          | 600 x 300 x 2,000                            |
| Approx. weight acc. to configuration                            | kg  | 110/133                                    | 84/107                                       |
| <b>General specifications</b>                                   |   |  |  |
| Local user interface and LED                                    | 10" touchscreen HMI and status LED  |  | 7" touchscreen HMI and status LED (optional) |
| Network connection  | Ethernet/optical fiber (optional)   |  |  |
| Max. allowed cable length between charging center and dispenser | m   | 100  |  |
| <b>Norms and standards</b>                                      |   |  |  |
| Charging standards  | IEC 61851-1/23/24   |  |  |
| Communication protocol  | ISO 15118-1/2/3 (DIN 70121)   |  |  |
| CE certification  | Yes   | Yes  | Yes  |