

Charging Cable

Mode 2 Type 2 16A 4m VDE

For charging electric vehicles



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Equipment features

General

- Multi-stage temperature management
- Automatic charging current reduction in the event of overheating of the CEE plug or IC-CPD module
- Detection of incorrect PE wiring in the wall socket
- Automatic continuation of the charging process following power interruption

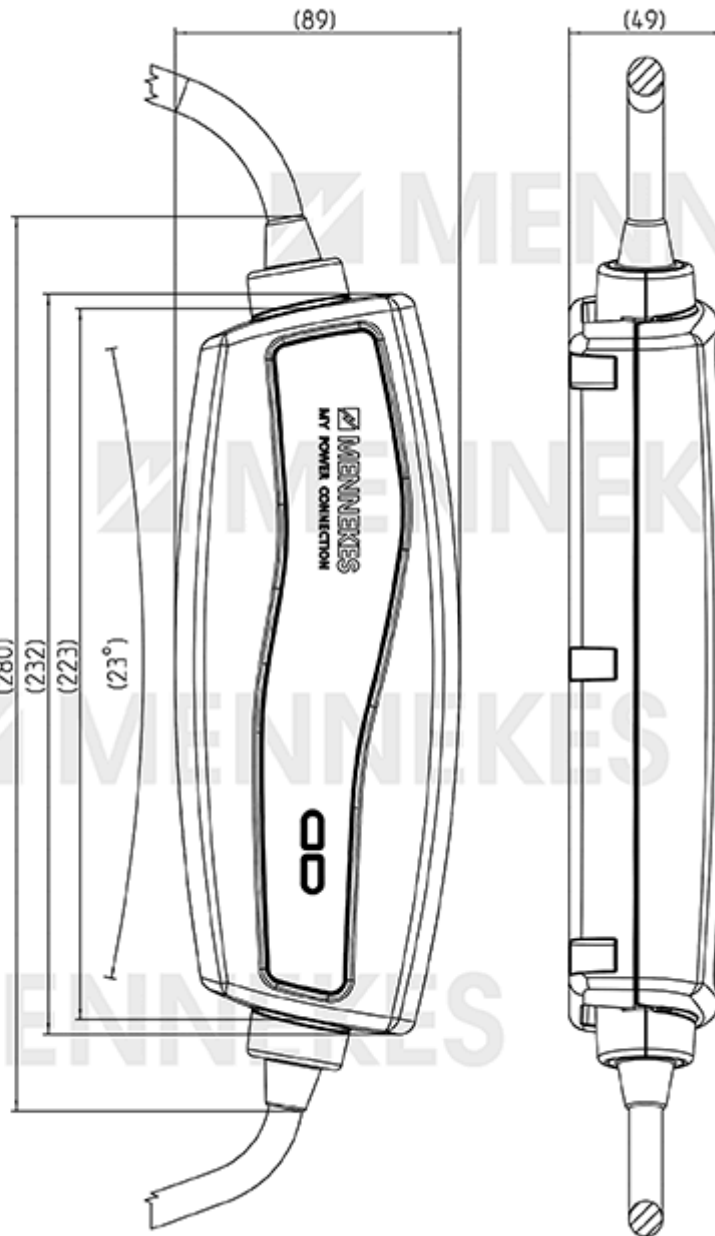
Technical data

| | |
|--|--|
| Charging Cable Mode 2 Type 2 16A 4m VDE | 35203100062 |
| Connector on vehicle side | type 2 |
| Connector on infrastructure side | CEE |
| Charging mode | Mode 2 (IEC 61851-1) |
| Standard connector on vehicle end | IEC 62196-2 |
| Standard connector on infrastructure end | IEC 60309 |
| Rated voltage U_N [V] AC $\pm 10\%$ | 230 |
| Rated frequency f_N [Hz] | 50 |
| Rated current I_{nA} [A] | 16 |
| Max. charging power[kW] | 3.7 |
| Connection | 1-phase |
| Residual Current Device | Type A ($I_{\Delta N} = 30 \text{ mA}$) + DC ($I_{\Delta NDC} = 6 \text{ mA}$) bipolar 1P+N |
| Charging module IP rating | IP69k |
| Plug / connector IP rating | IP44 |
| Cable type | H07BZ5-F |
| Infrastructure cable length [cm] | 30 |
| Total cable length [cm] | 400 |
| Cable cross-section [mm ²] | 3 G 2.5 |
| Cable diameter [mm] | 10 |
| Weight [g] | 1970 |
| Standard | IEC 61851, DIN EN 62752 |

The specific standards according to which the product was tested can be found in the declaration of conformity for the product.

| Permissible ambient conditions | | |
|--------------------------------|------|------|
| | Min. | Max. |
| Ambient temperature [°C] | -40 | 50 |

Dimensional drawing



MB IC-CPD Modul