

Charging Cable

Mode 2 Type 1 16A 8m VDE

For charging electric vehicles



MENNEKES
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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

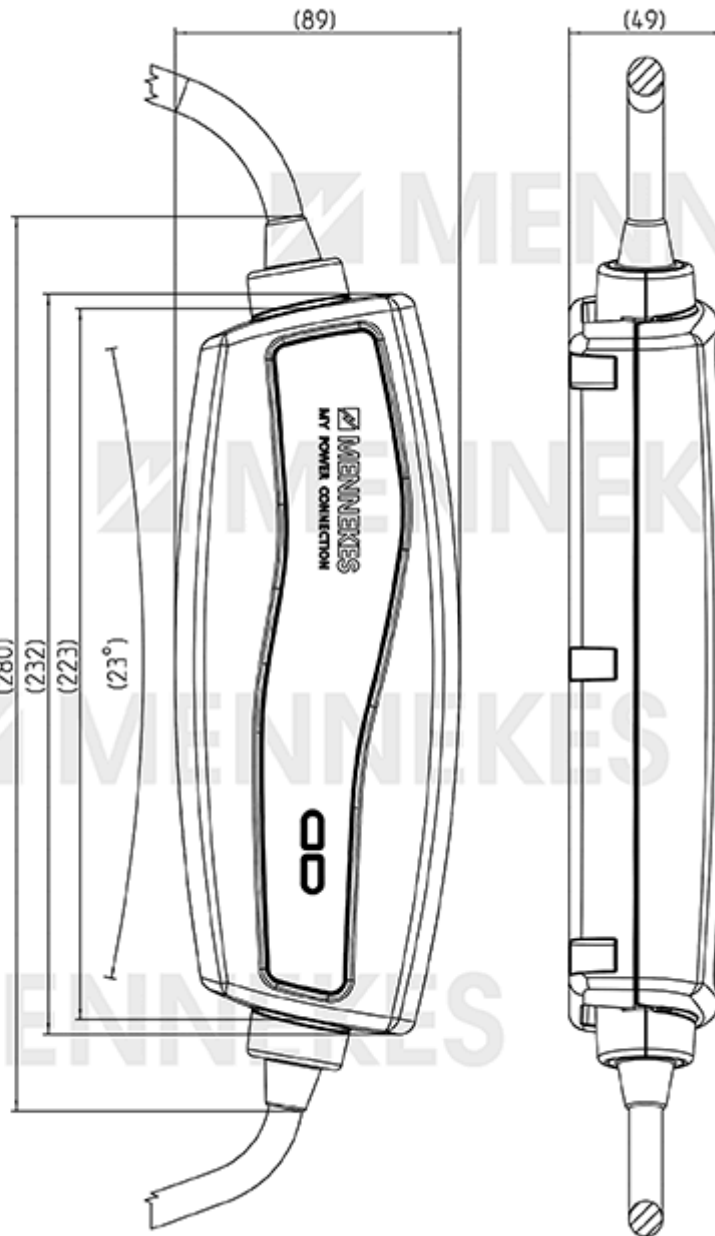
Technical data

Charging Cable Mode 2 Type 1 16A 8m VDE	35103100072
Connector on vehicle side	type 1
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]	800
Cable cross-section [mm ²]	3 G 2.5
Cable diameter [mm]	10
Weight [g]	2510
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