CH-W-H-A11-SPNZZR

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product now only available in Brazil



Charging solution for the home – On your mark.
Get charged, Go!
The HOME Wallbox combines efficient charging technology with a robust housing in an attractive design. Focused on the essentials and intelligently controlled, it can be used for cost-optimized charging in the private environment.

General ordering data

Version	max. charging capacity of 11 kW @ 3-phase (400 V) grid connection, max. current 16 A, Type 2 socket outlet, RFID, Modbus RTU
Order No.	2865540000
Type	CH-W-H-A11-SPNZZR
GTIN (EAN)	4064675601197
Qty.	1 pc(s).

Creation date December 4, 2023 9:36:19 AM CET

CH-W-H-A11-SPNZZR

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	109 mm	Depth (inches)	4.291 inch
Height	486 mm	Height (inches)	19.134 inch
Width	351 mm	Width (inches)	13.819 inch
Net weight	4,098 g		

Temperatures

Storage temperature	-40 °C...70 °C	Humidity at storage temperature	5 - 95% rel. humidity
Operating temperature	-25 °C...50 °C		

System requirements

Connection system	Type 2 socket outlet	Type of communication to vehicle	Control Pilot (CP), Proximity Pilot / Plug Present (PP)
Charge mode	Mode 3	Protection class	I
Surge voltage category	III	Pollution severity	3

Material data

Max. relative humidity during storage	95 %	Operating temperature, max.	50 °C
Operating temperature, min.	-25 °C	Storage temperature, max.	70 °C
Storage temperature, min.	-40 °C		

Performance specification

Performance specification	Number of phases input	3
	Input voltage type	AC
	Input voltage	400 V
	Input current, max.	16 A
	Charging power, max	11 kW
Performance specification	max. charging capacity of 11 kW @ 3-phase (400 V) grid connection, max. current 16 A	

Features

Protection degree	IP54	On- / Off-Switch integrated	Yes
Automatic plug unlocking in case of power loss available	Yes	Plug lock available	Yes
Charge status display integrated	Yes	Welding detection	Yes
Failure shutdown	Yes	Failure shutdown method	All-pole
DC - residual current detection integrated	Yes	Type of integrated residual current detection	DC residual current sensor
DC - residual current	6 mA	AC - residual current detection integrated	No
AC - residual current	30 mA	Type of residual current detection to be provided by the installation	RCD Type A
User authentification	Yes	User authentification type	RFID
Energy measurement integrated	No	Billing system compliant with German calibration law	No
Load management integrated	Yes	Load management type	DI, Modbus RTU
Communication integrated	Yes	Type of communication	Modbus RTU

Assembly

Installation	Wall mounting

Creation date December 4, 2023 9:36:19 AM CET

CH-W-H-A11-SPNZZR

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Included in delivery

Included in delivery	Assembly dowels, Mounting screws

Housing

Operating altitude	≤ 2000 m	Design Cover exchangeable	Yes
Housing main material	Polycarbonate glass fiber reinforced	Protection degree	IP54
Colour	black	Impact resistance	IK 08 according to (IEC 62262 and DIN EN 50102)

Connection data (supply cable)

Mains frequency	50 Hz	Type of connection	Screw terminal connectors
Wire size ,max.	6 mm²	With circuit breaker	No

Classifications

ETIM 6.0	EC002883	ETIM 7.0	EC002883
ETIM 8.0	EC002883	ETIM 9.0	EC002883
ECLASS 9.0	27-14-47-01	ECLASS 9.1	27-14-47-01
ECLASS 10.0	27-14-47-01	ECLASS 11.0	27-14-47-01
ECLASS 12.0	27-14-47-01	ECLASS 13.0	27144701

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	d677010f-3c13-4196-b022-f62e8f2ef6a2

Downloads

Approval/Certificate/Document of Conformity	EU Konformitätserklärung / EU Declaration of Conformity
Software	Configuration Tool AC-Home Wallbox
User Documentation	Sicherheitshinweise Bedienungsanleitung Montageanleitung Bedienungsanleitung Vernetzung
Catalogues	Catalogues in PDF-format

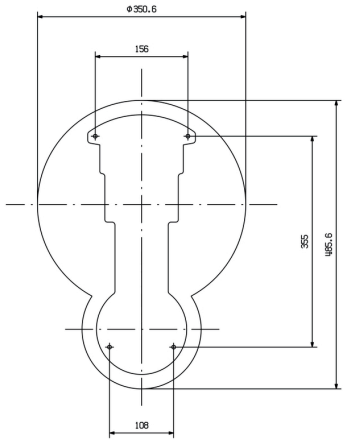
CH-W-H-A11-SPNZZR

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

Dimensional drawing



CH-W-H-A11-SPNZZR

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Accessories

Charging point: plug type 2 - vehicle side: plug type 2



General ordering data

Type	CA-T2T2-5M-11/3P-S-BBG	Version
Order No.	2713330000	AC charging cable, Plug type - charging point: Type 2, Plug type
GTIN (EAN)	4050118767377	- vehicle side: Type 2, Charging power, max.: 11 kW, Number of
Qty.	1 pc(s).	phases: 3, Rated current: 20 A, Cable length: 5 m, Cable type: spiral
Type	CA-T2T2-10M-11/3-R-BBG	Version
Order No.	2791330000	AC charging cable, Plug type - charging point: Type 2, Plug type
GTIN (EAN)	4064675070825	- vehicle side: Type 2, Charging power, max.: 11 kW, Number of
Qty.	1 pc(s).	phases: 3, Rated current: 20 A, Cable length: 10 m, Cable type: regular
Type	CA-T2T2-5M-11/3P-R-BBG	Version
Order No.	2754380000	AC charging cable, Plug type - charging point: Type 2, Plug type
GTIN (EAN)	4050118899115	- vehicle side: Type 2, Charging power, max.: 11 kW, Number of
Qty.	1 pc(s).	phases: 3, Rated current: 20 A, Cable length: 5 m, Cable type: regular
Type	CA-T2T2-7.5M-11/3-R-BBG	Version
Order No.	2791320000	AC charging cable, Plug type - charging point: Type 2, Plug type
GTIN (EAN)	4064675070801	- vehicle side: Type 2, Charging power, max.: 11 kW, Number of
Qty.	1 pc(s).	phases: 3, Rated current: 20 A, Cable length: 7.5 m, Cable type: regular