



EV charger accessory **FIMER FLEXA Stand**

Support suitable for the different versions of the FIMER FLEXA AC Wallbox and for all installation needs; it is available for both the single and double recharging point.

The FIMER FLEXA Stand is a support suitable for all different versions of FIMER's AC Wallbox.

Highly flexible, to meet all installation needs, available in both single and double recharging point, it has a built-in solution for internal electromechanical protections consisting of magnetothermic, type A differential and MID meter.

Protection devices are included in the solution, sized according to the version of FLEXA Wallbox chosen. They are easily accessible to allow and simplify both installation and maintenance.

The FIMER FLEXA Stand has its own lighting, designed to illuminate the charging point and ensure its smooth integration both in an urban and C&I setting.

Technical data

Model	FIMER FLEXA AC Stand - Single			
	3.7kW	7.4kW	11kW	22kW
Standard	IEC61851-1			
Usage compatibility	FIMER FLEXA AC Wallbox			
Available layouts	Single sided			
Power system	1P + N + PE		3P + N + PE	
Rated voltage	230V AC \pm 10%		230/400V AC \pm 10%	
Frequency	50-60Hz			
Rated current	16A	32A	16A	32A
Rated impulse withstand voltage (Uimp)	4kV			
"Rated conditional short-circuit current of an assembly (icc)"	10kA			
Rated diversity factor (RDF)	1			
Degree of pollution	PD2			
EMC classification	Class B emissions			
Protective measures against electric shock	Class I			
Connection to the mains	Permanently connected			
Grounding system type	TT or TN (both with PE)			
Indoor/outdoor installation	Outdoor			
Fixed or removable installation	Fixed			
Overvoltage category	III			
IP protection rating	IP55			
IK protection rating	IK10			
Case material	AISI 304 stainless steel and 100% recycled plastic			
Dimensions	490mm x 574mm x 2072mm			
Weight	46 kg			
Operating temperature	-25...+50°C			
Storage temperature	-25...+70°C			
Humidity	0...95% (non-condensing)			
Altitude	Up to 2000m			
Product intended for use by	Unskilled people			
Positioning in area with	Non-restricted access			
Magnetothermal protection	Included MCB 2P D20 10kA	Included MCB 2P D40 10kA	Included MCB 4P D20 10kA	Included MCB 4P D40 10kA
Differential protection	RCD 2P Type A 25A 30mA & RCM 6mA DC	RCD 2P Type A 40A 30mA & RCM 6mA DC	RCD 4P Type A 25A 30mA & RCM 6mA DC	RCD 4P Type A 40A 30mA & RCM 6mA DC
Energy meter	MID meter included			
LED lighting	•	•	•	•
Certification	CE, RCM (Australia Certification), UL			

Technical data

Model	FIMER FLEXA AC Stand - Double			
Maximum power	3.7kW	7.4kW	11kW	22kW
Standard	IEC61851-1			
Usage compatibility	FIMER FLEXA AC Wallbox			
Available layouts	Double sided			
Power system	1P + N + PE		3P + N + PE	
Rated voltage	230V AC \pm 10%		400V AC \pm 10%	
Frequency	50-60Hz			
Rated current	16A	32A	16A	32A
Rated impulse withstand voltage (Uimp)	4kV			
Rated conditional short-circuit current of an assembly (icc)	10kA			
Rated diversity factor (RDF)	1			
Degree of pollution	PD2			
EMC classification	Class B emissions			
Protective measures against electric shock	Class I			
Connection to the mains	Permanently connected			
Grounding system type	TT or TN (both with PE)			
Indoor/outdoor installation	Outdoor			
Fixed or removable installation	Fixed			
Overvoltage category	III			
IP protection rating	IP55			
IK protection rating	IK10			
Case material	AISI 304 stainless steel and 100% recycled plastic			
Dimensions	490mm x 574mm x 2072mm			
Weight	48.5 kg			
Operating temperature	-25...+50°C			
Storage temperature	-25...+70°C			
Humidity	0...95% (non-condensing)			
Altitude	Up to 2000m			
Product intended for use by	Unskilled people			
Positioning in area with	Non-restricted access			
Magnetothermal protection	Included 2 x MCB 2P D20 10kA	Included 2 x MCB 2P D40 10kA	Included 2 x MCB 4P D20 10kA	Included 2 x MCB 4P D40 10kA
Differential protection	RCD 2P Type A 25A 30mA & RCM 6mA DC	RCD 2P Type A 40A 30mA & RCM 6mA DC	RCD 4P Type A 25A 30mA & RCM 6mA DC	RCD 4P Type A 40A 30mA & RCM 6mA DC
Energy meter	MID meter included			
LED lighting	•	•	•	•
Certification	CE, RCM (Australia Certification), UL			

Available codes

Code	EAN	Description	Version	Pmax	Rated current	Rated voltage	Connection
STW1101001S000	8033049748840	FIMER FLEXA Stand Single 3,7kW - 1P protection SST Lamp;STW1101001S000	Single	3,7 kW	16 A	1P+N+PE 230 V AC	Single-phase
STW1101001S010	8033049748870	FIMER FLEXA Stand Single 7,4kW - 1P protection SST Lamp;STW1101001S010	Single	7,4 kW	32 A	1P+N+PE 230 V AC	Single-phase
STW1101001S020	8033049748887	FIMER FLEXA Stand Single 11kW - 3P protection SST Lamp;STW1101001S020	Single	11 kW	16 A	3P+N+PE 400 V AC	Three-phase
STW1101003S030	8033049748887	FIMER FLEXA Stand Single 22kW - 3P protection SST Lamp;STW1101003S030	Single	22 kW	32 A	3P+N+PE 400 V AC	Three-phase
STW2201011S010	8033049748864	FIMER FLEXA Stand Double 3,7x2 - 1Px2 protection SST Lamp;STW2201011S040	Double	7,4 kW	32 A	1P+N+PE 230 V AC	Single-phase
STW2201011S040	8033049748871	FIMER FLEXA Stand Double 7,4x2 - 1Px2 protection SST Lamp;STW2201011S040	Double	14,8 kW	64 A	1P+N+PE 230 V AC	Single-phase
STW2201033S030	8033049748894	FIMER FLEXA Stand Double 11kWx2 - 3Px2 protection SST Lamp;STW2201033S030	Double	22 kW	32 A	3P+N+PE 400 V AC	Three-phase
STW2201033S050	8033049748888	FIMER FLEXA Stand Double 22k x2 - 3Px2 protection SST Lamp;STW2201033S050	Double	44 kW	64 A	3P+N+PE 400 V AC	Three-phase
STW2201013S060	8033049749182	FIMER FLEXA Stand Double 3,7kW-22kW - P+3P Protection SST Lamp;STW2201013S060	Double	25,7kW	16A/32A	3P+N+PE 400 V AC	Single/Three-phase
STW2201013S070	8033049749199	FIMER FLEXA Stand Double 7,4kW-22kW - 1P+3P Protection SST Lamp;STW2201013S070	Double	29,4kW	32A	3P+N+PE 400 V AC	Single/Three-phase
STW2201033S080	8033049749205	FIMER FLEXA Stand Double 11kW-22kW - 3P+3P Protection SST Lamp;STW2201033S080	Double	33kW	16A/32A	3P+N+PE 400 V AC	Three-phase
STW2201013S090	8033049749212	FIMER FLEXA Stand Double 7,4kW-11kW - 1P+3P Protection SST Lamp;STW2201013S090	Double	18,4kW	32A/16A	3P+N+PE 400 V AC	Single/Three-phase
STW2201013S110	8033049749229	FIMER FLEXA Stand Double 3,7kW-11kW - 1P+3P Protection SST Lamp;STW2201013S110	Double	14,7kW	16A	3P+N+PE 400 V AC	Single/Three-phase
STW2201013S120	8033049749236	FIMER FLEXA Stand Double 3,7kW-7,4kW - 1P+1P Protection SST Lamp;STW2201011S120	Double	11,1kW	16A/32A	1P+N+PE 230 V AC	Single-phase



For more information,
please contact a FIMER
representative or visit:

fimer.com

The company reserves the right to make technical
changes or to modify the content of this document
without prior notice. The agreed details concerning
purchase orders apply.

FIMER disclaims any responsibility for possible errors or
lack of information herein.

The company reserves all rights to this document, the issues and
the illustrations contained therein. Any reproduction, disclosure to
third parties or use of the contents, in whole or in part, without prior
written permission from FIMER, is prohibited.

Copyright© 2021 FIMER.
All rights reserved.

