



EV charger accessory **FIMER FLEXA Stand**

Support suitable for the different versions of the FIMER FLEXA AC Wallbox and for all positioning needs; it is available for both the single and double charging modes.

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

Highly flexible, to meet all positioning needs, in both single and double charging mode, 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 located inside, easily accessible to allow and simplify maintenance.

The FIMER FLEXA Stand has its own lighting, designed to illuminate the charging point and ensure its smooth integration in an urban 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	2			
EMC classification	Class B emissions			
Protective measures against electric shock	Class I			
Connection to the mains	Permanently connected to the mains			
Grounding system type	TT or TN (both with PE)			
Indoor/outdoor installation	External			
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	Unlimited 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, AUX, 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%		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	2			
EMC classification	Class B emissions			
Protective measures against electric shock	Class I			
Connection to the mains	Permanently connected to the mains			
Grounding system type	TT or TN (both with PE)			
Indoor/outdoor installation	External			
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	Unlimited 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, AUX, 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	3.7kW	16 A	1P+N+PE 230 V AC	Single-phase
STW1101001S010	8033049748870	FIMER FLEXA Stand Single 7.4kW 1P protection SST Lamp;STW1101001S010	Single	7.4kW	32 A	1P+N+PE 230 V AC	Single-phase
STW1101001S020	8033049748887	FIMER FLEXA Stand Single 11kW 1P protection SST Lamp;STW1101001S020	Single	11kW	16 A	3P+N+PE 230/400 V AC	Three-phase
STW1101003S030	8033049748887	FIMER FLEXA Stand Single 22kW 3P protection SST Lamp;STW1101003S030	Single	22kW	32 A	3P+N+PE 230/400 V AC	Three-phase
STW2201011S010	8033049748864	FIMER FLEXA Stand Double 3.7x2 1Px2 protection SST Lamp;STW2201011S040	Double	7.4kW	32 A	1P+N+PE 230 V AC	Single-phase
STW2201011S040	8033049748871	FIMER FLEXA Stand Double 7.4x2 1Px2 protection SST Lamp;STW2201011S040	Double	14.8kW	64 A	1P+N+PE 230 V AC	Single-phase
STW2201033S030	8033049748894	FIMER FLEXA Stand Double 11kWx2 3Px2 protection SST Lamp;STW2201033S030	Double	22kW	32 A	3P+N+PE 230/400 V AC	Three-phase
STW2201033S050	8033049748888	FIMER FLEXA Stand Double 22k x2 3Px2 protection SST Lamp;STW2201033S050	Double	44kW	64 A	3P+N+PE 230/400 V AC	Three-phase
STW1100000S100	8033049749151	FIMER FLEXA Stand Single mechanical support only;STW1100000S100	Single	-	-	-	-
STW2200000S100	8033049749168	FIMER FLEXA Stand Double mechanical support only;STW2200000S100	Double	-	-	-	-



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