



**Palazzoli**  
GROUP



## ELECTRIC VEHICLE CHARGING PILLARS

- > The Lewden range of EV Charging pillars are designed to provide power distribution to multiple electric vehicle charging points.
- > The standard range is available in five different current ratings 100A, 125A, 200A, 400A, 630A and either single or three phase.
- > Enclosures are manufactured from durable 304 stainless steel finished with a dark green textured powder coat, and ingress protection rating of IP55.

# Electric Vehicle charging pillars



## Rating 100A 400VAC 3 Phase

- Root mounting base
- Thermostatically controlled anti-condensation heater
- Outgoing gland plates pre-punched with 25mm diameter holes to accept both 10mm<sup>2</sup> and 16mm<sup>2</sup> SWA cable glands.

Part number	kW	Number of charging points	Main isolator	Surge protection	Outgoing ways
EV10A	7.4kW (32A 230V)	9	MCCB 100A 4P 36kA	Type 2	9x 40A SP MCB Type C 10kA & 2P Type A 30mA RCD
EV10B	22kW (32A 400V)	3	MCCB 100A 4P 36kA	Type 2	3x 40A TP MCB Type C 10kA & 4P Type A 30mA RCD
EV10C	50kW (72A 400V)	1	MCCB 100A 4P 36kA	Type 2	1x 80A TP MCB Type C 10kA & 4P Type A 30mA RCD



## Rating 125A 400VAC 3 Phase

- Root mounting base
- Thermostatically controlled anti-condensation heater
- Outgoing gland plates pre-punched with 25mm diameter holes to accept both 10mm<sup>2</sup> and 16mm<sup>2</sup> SWA cable glands.

Part number	kW	Number of charging points	Main isolator	Surge protection	Outgoing ways
EV12A	7.4kW (32A 230V)	12	MCCB 125A 4P 36kA	Type 2	12x 40A SP MCB Type C 10kA & 2P Type A 30mA RCD
EV12B	22kW (32A 400V)	4	MCCB 125A 4P 36kA	Type 2	4x 40A TP MCB Type C 10kA & 4P Type A 30mA RCD
EV12C	43kW (63A 400V)	2	MCCB 125A 4P 36kA	Type 2	2x 63A TP MCB Type C 10kA & 4P Type A 30mA RCD



## Rating 200A 400VAC 3 Phase

- Root mounting base
- Thermostatically controlled anti-condensation heater
- Outgoing gland plates pre-punched with 25mm diameter holes to accept both 10mm<sup>2</sup> and 16mm<sup>2</sup> SWA cable glands.

Part number	kW	Number of charging points	Main isolator	Surge protection	Outgoing ways
EV20A	7.4kW (32A 230V)	18	MCCB 200A 4P 36kA	Type 2	18x 40A SP MCB Type C 10kA & 2P Type A 30mA RCD
EV20B	43kW (32A 400V)	3	MCCB 200A 4P 36kA	Type 2	3x 63A TP MCB Type C 10kA & 4P Type A 30mA RCD



## Rating 400A 400VAC 3 Phase

- Root mounting base
- Thermostatically controlled anti-condensation heater
- Outgoing gland plates pre-punched with 25mm diameter holes to accept both 10mm<sup>2</sup> and 16mm<sup>2</sup> SWA cable glands.

Part number	kW	Number of charging points	Main isolator	Surge protection	Outgoing ways
EV40A	22kW (32A 400V)	12	MCCB 400A 4P 36kA	Type 2	12x 40A SP MCB Type C 10kA & 4P Type A 30mA RCD
EV40B	43kW (63A 400V)	6	MCCB 400A 4P 36kA	Type 2	6x 63A TP MCB Type C 10kA & 4P Type A 30mA RCD
EV40C	50kW (72A 400V)	5	MCCB 400A 4P 36kA	Type 2	5x 80A TP MCB Type C 10kA & 4P Type A 30mA RCD



## Rating 630A 400VAC 3 Phase

- Root mounting base
- Thermostatically controlled anti-condensation heater
- Outgoing gland plates pre-punched with 25mm diameter holes to accept both 10mm<sup>2</sup> and 16mm<sup>2</sup> SWA cable glands.

Part number	kW	Number of charging points	Main isolator	Surge protection	Outgoing ways
EV63A	22kW (32A 400V)	18	MCCB 630A 4P 36kA	Type 2	18x 40A SP MCB Type C 10kA & 4P Type A 30mA RCD
EV63B	43kW (63A 400V)	10	MCCB 630A 4P 36kA	Type 2	10x 63A TP MCB Type C 10kA & 4P Type A 30mA RCD
EV63C	50kW (72A 400V)	7	MCCB 630A 4P 36kA	Type 2	7x 80A TP MCB Type C 10kA & 4P Type A 30mA RCD

## CUSTOM BUILD

Your wish is our command, with a bespoke custom design and build service bringing your creation to life through expert consultation and manufacturing.



### Step 1

Specify your design requirements (electrical/mechanical).



### Step 2

We manage the design and build process for you.



### Step 3

Pre-finished solution delivered to suit you.



Find out more here.



