



Capture the growing EV charging market with a simple and easy-to-install residential EV charging solution

## EVlink™ Home



Looking to gear your business up to maximise the growing New Zealand EV residential charging market?

EVlink Home is a **simple and easy-to-install** charger that **protects the asset (car) and user**, ensures the right charge in residential settings, minimises peak impacts, and avoids power overruns - all at an affordable price.

It also allows a **convenient charge of the vehicle at home** without impacting power availability.

Please be aware this EV charger **does not** contain any smart home app connectivity options. When installing, please note entry to charger takes circular TPS.

### Key features:

- 1Phase: **7.4kW** | 3Phase: **11kW** options
- Wall mounted
- Attached cable 5m or Type 2 socket
- Compatible with home anti-tripping system (Peak Controller)
- CTs are included with Peak Controllers
- Certification IEC 61851-1 Ed. 3.0
- RCM GMA-513376

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Solution Recommendation	Part Number	Quantity	Product Name	Type
Single phase, 7.4kW Socket (no charging cable)	Evh4S07N2	1	EVlink Home 1P T2 7,4 Kw 32A - with RDC-DD Filter	Charger
	DOM19807	1	Earth Leakage Circuit Breaker, Domae, 1P+N - C, 40A, 30mA, 6000A	Circuit protection
	EVA1HPC1	1	1 Phase Universal Peak Controller <b>(optional)</b>	Anti-tripping device
Single phase, 7.4kW Attached charging cable	Evh4S07NC	1	EVlink Home 1P Attached cable 5m 7,4 Kw 32A - with RDC-DD Filter	Charger
	DOM19807	1	Earth Leakage Circuit Breaker, Domae, 1P+N - C, 40A, 30mA, 6000A	Circuit protection
	EVA1HPC1	1	1 Phase Universal Peak Controller <b>(optional)</b>	Anti-tripping device
Three phase, 11kW Socket (no charging cable)	Evh4S11N2	1	EVlink Home 3P T2 11 kW 16A - with RDC-DD Filter	Charger
	A9F44320	1	Acti9 iC60N 3P 20A C Miniature Circuit breaker	Circuit protection
	A9V02763	1	Acti9 Vigi iC60 - earth leakage add-on block - 3P + N - 63A - 30mA - A type	Circuit protection
	EVA1HPC3	1	3 Phase Universal Peak Controller <b>(optional)</b>	Anti-tripping device
Three phase, 11kW Attached charging cable	Evh4S11NC	1	EVlink Home 3P Attached cable 5m 11 kW 16A - with RDC-DD Filter	Charger
	A9F44320	1	Acti9 iC60N 3P 20A C Miniature Circuit breaker	Circuit protection
	A9V02763	1	Acti9 Vigi iC60 - earth leakage add-on block - 3P + N - 63A - 30mA - A type	Circuit protection
	EVA1HPC3	1	3 Phases Universal Peak Controller <b>(optional)</b>	Anti-tripping device

## EVlink Anti-tripping system – technical specifications



Home anti tripping system is a **power load management system** to adapt continuously the power delivered by the charger to the EV according to power available at home.

The power availability is calculated by the **Home Anti-tripping system** by comparing the **utility power limit and the home consumption** gathered by a **current transformer** positioned on the bottom of the main circuit breaker.

The communication between the Home Anti-tripping system and EVlink Home charger is done with power line communication, so no need to add communication cable.

**For more information talk to your local Schneider Electric representative, electrical wholesaler or visit our website.**



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