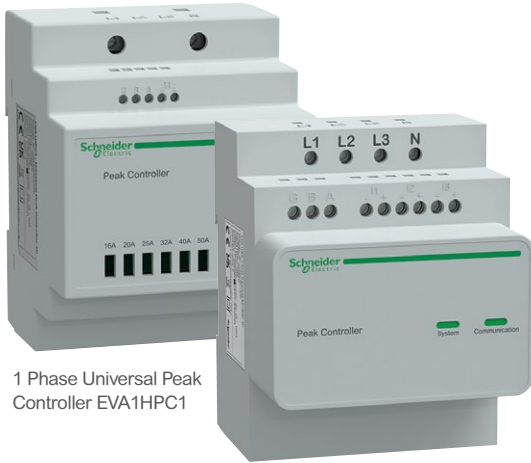


EVlink™ Home anti-tripping system



Characteristics



1 Phase Universal Peak Controller EVA1HPC1

3 Phases Universal Peak Controller EVA1HPC3

Main function

- Home Anti-tripping is a power load management system that adapts continuously the power supplied to charge the car taking home consumption into account.
- 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.

Power supply network and Electrical Characteristics

- 220/230 V (+/- 10%) 50/60 Hz
- Rated power 4W
- Overvoltage category: III, Pollution degree: 2
- Insulation degree: reinforced insulation
- Sampling current range: AC 1 to 100 A / period is 1 second

Settings

- Possible max current value settings: 16 A, 20 A, 25 A, 32 A, 40 A, 50 A

Communication

- Communication Power Line Carrier with EVlink Home charger
- Sampling current range: AC 1 to 100 A / period is 1 second

Mechanical and environmental

- Dimension 70.4 x 93.2 x 68.8 mm
- Weight 196 g
- Mounting type: Top-hat rail mounting
- Nominal temperature -30°C to +50°C

Standards

- EN 61010-1-2010, EN 61326-1-2013

Warranty

- 24 months for the entire EVlink Home range

Practical information

