



30 000 051 - 1



## Wireless Powernet phase coupler FPP12

**Only skilled electricians may install this electrical equipment otherwise there is the risk of fire or electric shock!**

Temperature at mounting location:  
-20°C up to +50°C.  
Storage temperature: -25°C up to +70°C.  
Relative humidity:  
annual average value < 75%.

**Wireless Powernet phase coupler to transmit wireless telegrams over the 230 V power mains. Only 0.2 watt standby loss.**

Modular device for DIN-EN 60715 TH35 rail mounting. 1 module = 18 mm wide, 58 mm deep.

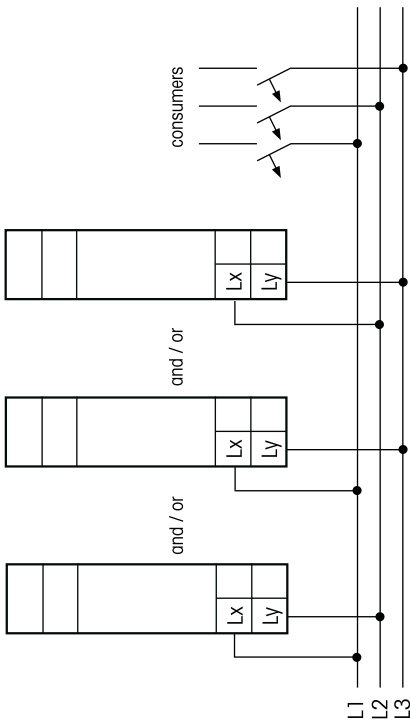
Voltage between the two outer conductors:  
400 V/50 Hz.

Frequency range 115-132 kHz.

The phase coupler increases the capacitive coupling between 2 different outer conductors if, for example, the cables within the installation are not laid in parallel at a distance of at least several metres apart (as ribbon cables or jacketed cables).

**Caution:** The phase coupler may only be connected to the input side of the line circuit-breaker.

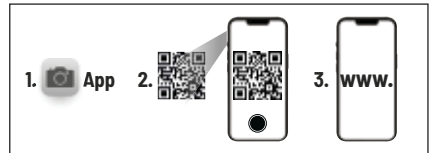
### Typical connection



### Manuals and documents in further languages:



<https://eltako.com/redirect/FPP12>



### Must be kept for later use!

We recommend the housing for operating instructions GBA14.

### ELTAKO GmbH

D-70736 Fellbach

#### Technical Support English:

+49 711 943 500 25

technical-support@eltako.de

eltako.com