

Wireless Powernet phase coupler **CE**
 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 230V power mains. Only 0.2 watt standby loss.

Modular device for DIN-EN 60715 TH35 rail mounting.

1 module = 18mm wide, 58mm deep.

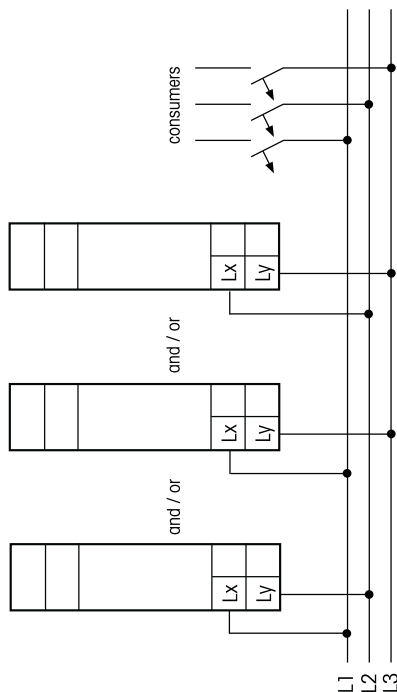
Voltage between the two outer conductors:
400V/50Hz.

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


Must be kept for later use!

We recommend the housing for operating instructions GBA12.

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