

PSM-DIN2/3ZBS DIN Rail Power Meter Switch

Live Greener, Save Smarter



PSM-DIN2-ZBS



PSM-DIN3-ZBS

The PSM-DIN2/3ZBS is a ZigBee DIN rail mounted electricity meter designed for reliable performance and easy to install. By providing accurate and detailed information on energy consumption, the PSM-DIN2/3ZBS enables users to measure, monitor, and conserve electricity, leading to reduced energy consumption and achieve greater energy efficiency.

The PSM-DIN2/3ZBS are available in different configurations to suite many applications. Small enough to fit in standard DIN rail enclosures, the PSM-DIN2/3ZBS is quick and easy to install require no special housing or rebuilding work.

Besides individual household usage, PSM-DIN2/3ZBS can be for commercial usage, allowing multi-tenant property to measure and manage energy usage in each individual unit. All to assist users to save energy, improve productivity, and increase safety.

Features

- Can be installed on a power distribution cabinet (installable on a DIN rail)
- Automatically switches on/off power circuit breakers
- Measures, monitors and reports energy consumption
- One input connector and one output connector
- Compatible with other manufacturers' ZigBee products
- Reliable, powerful, and accurate
- Doubles as a ZigBee repeater to extend a ZigBee network's communications range (PSM-DIN2/3ZBSR only)
- LED Indicator doubles as an on/off switch button for local operation
- Available in different configurations to suite different loads (PSM-DIN2 & PSM-DIN3)

Specifications

Communication Protocol	ZigBee Pro HA 1.2
Power Supply	110V and 230V
Maximum Load	1760W 16A/110V or 3680W 16A/230V (PSM-DIN2-ZBS) 3300 30A/110V or 6900W 30A/230V (PSM-DIN3-ZBS)
Receiver Sensitivity	-101dBm
Accuracy	+/-5%
Operating Temperature	-10°C - +45C
Operating Humidity	Up to 85% non-condensing
Dimensions	90.2mm x 36.30mm x 57.50mm (PSM-DIN2-ZBS) 90.2mm x 53mm x 57.5mm (PSM-DIN3-ZBS)