Addendum

Power Line Carrier WattNode

Models: WNB-3Y-208-PL22, WNB-3Y-400-PL22

These models are not described in the manual. They support a nominal phase to neutral voltage range as follows:

WNB-3Y-208-PL22, from 110 to 130 VAC, and a nominal phase to phase voltage of 190 to 225 VAC.

WNB-3Y-400-PL22, from 210 to 255 VAC, and a nominal phase to phase voltage of 360 to 440 VAC.

These WattNodes communicates using line (ØA) and neutral of the power lines (L-N), so there are no separate network connections or wiring, as on the other WattNode models. This PL22 WattNode uses CENELEC communications with a 10 MHz crystal for the PL22 . The Neuron chip is a 3150 running at 5 MHz. The PL22 transceiver is configured for an output level of 7.0Vp-p.

The mechanical height of the PL22 WattNode is 38.1mm (1.50 inches) instead of the 32mm height of the standard WattNodes.