

6103FP 3Φ4W Power Line Router

Technical Overview

Utility service to home or office is typically provided by 1Φ3W or 3Φ4W. When power line communication devices are located on different AC power phases, a significant portion of the overall attenuation between these devices is caused by loss in crossing phases. In order to address this issue, a 3-phase coupling Power Line Router was developed.



Features

- FTT-10/FT-X1 to Power Line Transceiver
- 3-phase isolated coupling
- 2Ap-p transmit amplifier
- Power by main supply
- wall mounted

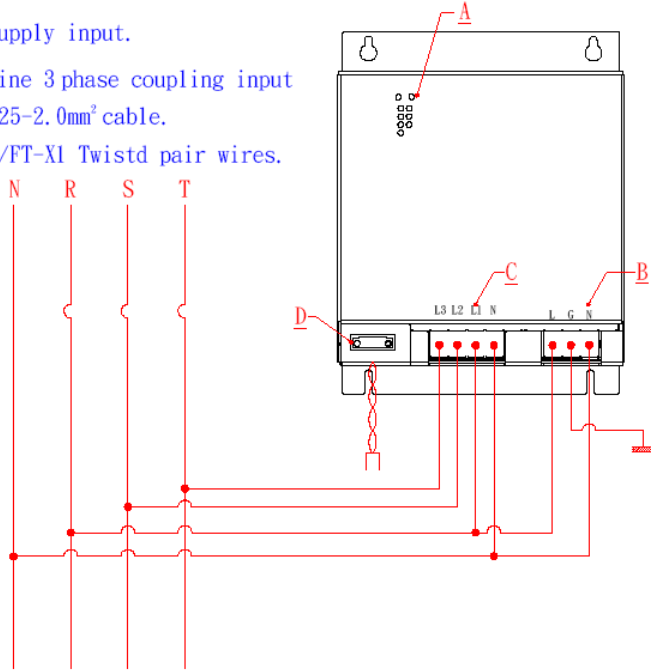
Technical Specifications

CPU	Echelon Neuron 3150,10MHz	
LonWorks Transceiver	FTT-10A/FT-X1,Power line Transceiver	
Power line coupling input voltage	AC 277V max	
Power line communication frequency	C band	
Power supply	85-265VAC 50/60Hz	
Power consumption	5W	
Temperature	Operation	0 ~ +50
	Storage	-20 ~ +70
Admitted relative humidity	5 ~ 93%, non condensing	

Mounting	Wall mounting
Display & Operation	Service-pin and Reset LED indicator and button

Wiring diagram

- A Service pin switch and status LED.
- B Power supply input.
- C Power line 3 phase coupling input ,4C, 1.25-2.0mm² cable.
- D FTT-10 /FT-XI Twisted pair wires.



Dimension

