



L60 Phase Comparison Mode Selection

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QUESTION

What is the difference between Single Phase Comparison and Dual Phase Comparison?
What communications equipment do I need for each mode?

ANSWER

Single Phase Comparison denotes that comparison of the coincidence of the local and remote squares (representing half of the power cycle) is performed at either the positive or negative half of the sinewave.

Dual Phase Comparison denotes that comparison is performed at both the negative and positive halves of the sinewave.

For Single Phase Comparison, the relay user requires either an ON/OFF (amplitude modulated) PLC or a two-frequency FSK (frequency modulated PLC). For Dual Phase Comparison, the user requires a three-frequency FSK.