

CONVERTING 3 PHASE SENSING RELAY TO SINGLE PHASE SENSING RELAY

Units are programmed and the connections are as follows:

A1 = input power + = Wire from B1 on current device

A2 = ground = Wire from B2 on current device

IN = CT connection = Wire CT4-1/1L1

M = CT connection = Wire CT4-2/2T1

11 = power to contact = Wire from 31 on current device

14 = power thru contact = Wire from 34 on current device

The CT on the T7 wire in the alternator stays

The other two CT MUST be removed out of the alternator. Leaving the secondaries of the CT unhooked can cause damage to the CT or associated wiring.

Programming Procedure of the relay

Over current AMP setting the same as the factory default

Under current AMP setting off. Push and hold the down arrow button

Second screen. Push and hold the enter button for 3 seconds.

Hyst 0.1A

Change NC to NO

On delay is 0 Seconds

Delay is 10 seconds

Part Number – 131074222 – Over Current Relay O11 Single Phase Sensing