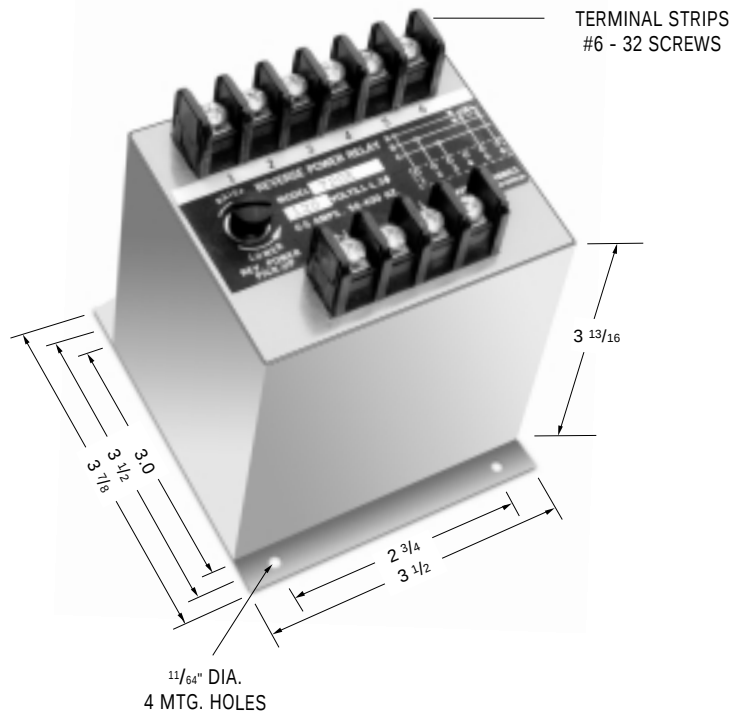
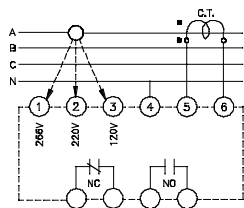


WILMAR™ Protective Relays – 700 Series

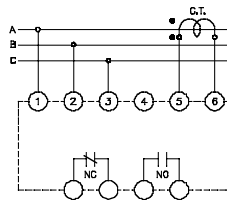


Note: Dimensions in inches. Multiply values by 25.4 for dimensions in mm.

Model 710 (X)
Designed for 120, 220 or 266 volt
line to neutral connection



Model 720 (X) thru 724 (X)
For operation on three phase,
three wire circuits

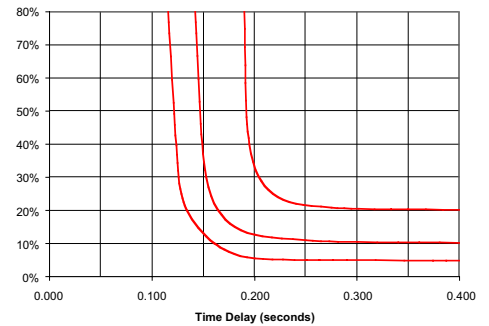


Function: 32

- ANSI/IEEE C37.90-1978
- UL file No. E58048
- CSA file No. LR61158



Several types of Reverse Power Relays are available including relays sensitive to reverse reactive power (KVAR). WILMAR is the leading brand of reverse power relays. Our rugged sealed construction provides continuous and reliable operation unaffected by shock, vibration or other severe environments. Reverse Power Relays are used for the protection of generator sets operating in parallel.



PRODUCT SPECIFICATIONS

Part Number	700 Series
Line Voltage	Model 710X = 120 V, 220 V or 266 V line to neutral sensing
Line Frequency	50-500 Hz.
Current Requirements	0 to 5 amp max direct or from CT with 5 amp secondary
Trip Adjustment	Screwdriver adjustable 4% to 20% (of the 5 amp rating)
Time Delay	Inverse Delay - See Chart
Output Contacts	One set N.O., one set N.C.
Contact Ratings	5 amp resistive at 120 AC or 28 Vdc
Power Consumption	Voltage circuit: 2 VA max. Current circuit: 4 VA max.

Notes:

1. Remove screw for access to the pick-up adjustment.
2. Clockwise rotation of the adjustment will raise the reverse trip point.
3. This relay senses true power, which is a product of voltage, current and phase angle. Connections and polarity must be observed in accordance with the provided diagrams.

PART NUMBER SELECTION

Sample Part No. 710X

Type: ± 20%

- 710 = 120 V, 220 V, 266 V line to neutral
- 720 = 120 V, L-L, 3 Phase
- 721 = 230 V, L-L, 3 Phase
- 722 = 380 V, L-L, 3 Phase
- 723 = 460 V, L-L, 3 Phase
- 724 = 575 V, L-L, 3 Phase
- 725 = 416 V, L-L, 3 Phase

Mounting:

- X = Flange
- Blank = Stud

Options:

- 7 = Reverse Inductive
- P = Surge Suppression

Consult factory for additional models.