

Suppliers of Air Conditioning & Refrigeration Control Equipment

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Product Information Sheet LT240X300T Anti Short Cycle Timer

Description:

Provides cost effective protection to Air Conditioning, Refrigeration and Heat Pump equipment from damage that may be caused by the rapid short cycling of compressors.

The LT240X300T is a direct wire for wire replacement for the 4 pin cube timer timer found in Temperzone condensing units.

Operation:

Upon application of power, the load is energized. When the thermostat opens or there is a loss of power, the load is deenergized and the delay period begins. The compressor will not start again during the delay period.

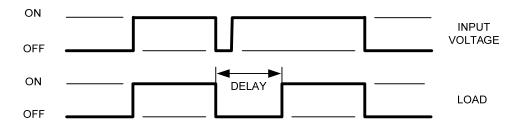


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Temperzone 12000750

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Timing Diagram



Specifications:

Input Voltage Delay Time Initiate Time Output

Protection Temperature

Size

24 - 288 Vac 50Hz / 60Hz Fixed 5 minutes

16 ms.

Solid State (No moving parts)
Max current 1 Amp, Min 40 mA
Internal Varistor & RC snubber
Operating -20 deg C to + 70 deg C
Storage -30 deg C to + 80 deg C
50 mm x 50 mm (Cube timer)