

HDT SERIES



HDT-6

MULTISTAGE DELAY ON TIMER

The **HDT-6** delay timer offers six stages of delayed start for air-conditioning units and any other load staging application. Time delays are user adjustable via a set of dip switches offering time delays from 15 minutes down to 4 seconds.

Their is also a test position which enables the user to quickly time out all the stages.

The **HDT-6** delay timer is ideally suited for DIN rail mounting in a switchboard, or directly inside the A/C unit if required.

Features

Australian made and designed.
Dual supply voltage 24v or 240v A.C (User Selectable)
Six off 10 AMP (resistive) Potential free relay contacts.
L.E.D Indication of all outputs and timing status.
Seven user adjustable delay settings plus a TEST position.
Mounts in most M.C.B enclosures.
Slave output for starting another HDT-6 delay timer.

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HDT-6 Technical Specifications

Power supply (User Selectable) 24VAC or 240VAC

Power consumption 240 volts 7 VA

Power consumption 24 volts 1 VA

Output relay contact ratings 240VAC 10 amp resistive,3 amp inductive

Dip switch settings and Timing Ranges Position 1-15 Minutes Position 5-30 Seconds

Position 2-08 Minutes Position 6-15 Seconds Position 3-04 Minutes Position 7-04 Seconds

Position 4-01 Minutes Position 8-TEST

Slave relay output Initiates when relay number six times out

Output indication Green LED for Power on status

Red Flashing LED relay timing out

LED Hard on, relay timed out

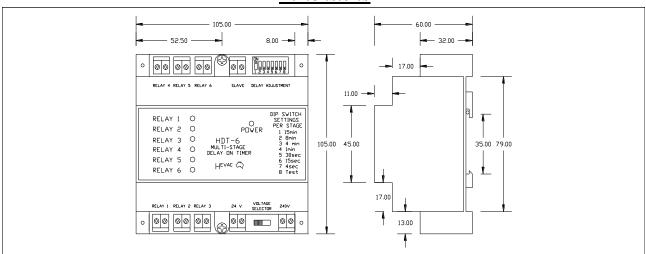
Mounting method 35mm DIN rail (Not supplied)

Power Failure status All time delays reset and start again when

power supply resumes

Dimensions

ALL DIMENSIONS IN MILLIMETERS



Terminal Designations

RELAY 4	NORMALLY OPEN SET OF CONTACTS FOR STAGE FOUR
RELAY 5	NORMALLY OPEN SET OF CONTACTS FOR STAGE FIVE
RELAY 6	NORMALLY OPEN SET OF CONTACTS FOR STAGE SIX
SLAVE	NORMALLY OPEN SET OF CONTACTS ENERGISES WHEN STAGE SIX TIMES OUT
RELAY 1	NORMALLY OPEN SET OF CONTACTS FOR STAGE ONE
RELAY 2	NORMALLY OPEN SET OF CONTACTS FOR STAGE TWO
RELAY 3	NORMALLY OPEN SET OF CONTACTS FOR STAGE THREE
24V	24 VOLT AC SUPPLY
240V	240 VOLT AC SUPPLY