

# Deep Sea Electronics Plc

## 200 Series TIMERS

### DELAY INTERVAL TIMING (IT)

#### DESCRIPTION

The delay interval timer (IT) provides an immediate output for the set time period. Indication of power and state of relay is indicated via LED indication.

- Available in 8 & 11 pin configuration
- Large choice of time ranges
- 2 pole 5 amp
- Wide choice of AC or DC voltages

#### SPECIFICATIONS

##### SUPPLY VOLTAGES:

AC MODELS: 110 to 277v AC 50/60 Hz  
All voltages -15% +10%

DC MODELS: 12v (9.5 to 17v)  
24v (18 to 32v)

TIMER ACCURACY: +10% - 0% of full scale

REPEAT ACCURACY: 1% of range

TIMER RANGE: 0 - 30 secs  
Others on request

MINIMUM TIME: 50 msec or 1% of range

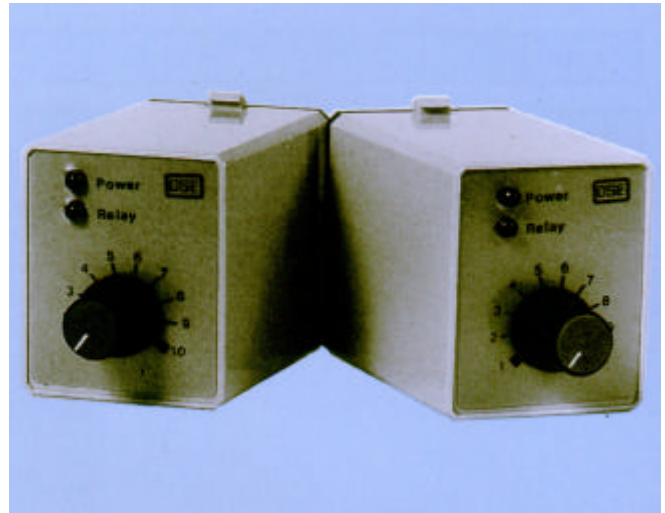
RESET TIME: typically 40msecs

OPERATIONAL CURRENT: approx 80 milli amps

PROTECTION: DC timers are reverse polarity protected, all units are protected from short term supply born transients.

RELAY CONTACTS: 2 pole changeover 5 amp resistive at 240v AC

OPERATING TEMPERATURE: -10°C TO +60°C

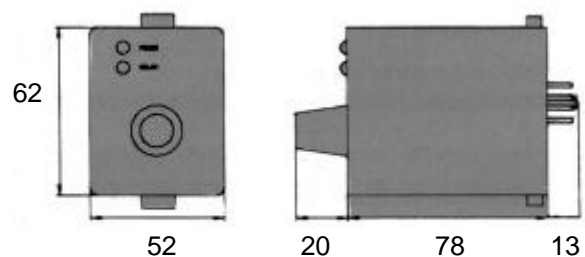


#### OPERATION

On application of a continuous supply voltage, the POWER and RELAY LEDs are illuminated and the relay contacts change state immediately. After the set time period has elapsed the relay contacts return to their original de-energised state stopping the process. The unit is reset by removal of the supply voltage.

#### CASE DIMENSIONS

Dimensions in mm



#### ORDERING INFORMATION

Refer to section 1

TELEPHONE +44 (0)1723 377566

FAX +44 (0)1723 377566