



# GRÄSSLIN

# TFC GROUP LLP

## IHT– Digi 20 Immersion Heater Timeswitch

### SPECIFICATION SHEET

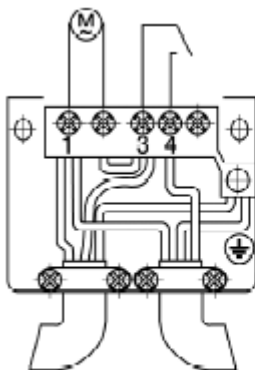


### IHT - DIGI 20

Single channel 16 Amps  
This product is suitable for surface mounting.  
This digital time switch has 20 programme spaces.  
Day group programming is Mon – Sun; Mon – Sat;  
Mon – Fri; Sat – Sun or any individual day. All programme spaces can be set for any time / day combination, and either ON or OFF functions. If all spaces are used for seven day switching operations.

### Technical specification:

- AC switching capacity:
- resistive load 16A 250v AC
  - inductive load  $\cos \phi$  0.6 4A 250v AC
  - Not suitable for discharge lighting
  - Minimum switching current 100mA (20v) AC/DC
  - Contact type - volt free SPDT changeover
  - Ambient temperature  $-10^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$
  - Accuracy typically  $\pm 2.5$  sec. / day @  $20^{\circ}\text{C}$
  - Battery back up - 3 years @  $20^{\circ}\text{C}$
  - Minimum switching time one minute
  - Manual override - advance ON/OFF (advance is self resetting)



**Connections:**  
Mains supply    Immersion heater  
1 Neutral        1 Neutral  
3 Live            4 Live  
Earth            Earth  
Link to 3 provided



Mains supply (input)    Immersion heater (output)