



## NTTHDS

### 20A 24 Hour/7 Day Compact Digital Heavy-Duty Time Switch

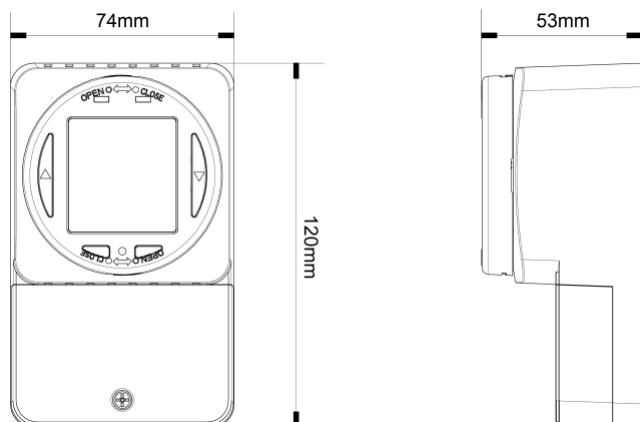
#### Features

- Voltage free change over contacts.
- Programme suspension, loop and override to next programme function.
- 8 ON/8 OFF easy-set programmes per day. 56 ON, 56 OFF per week.
- Automatic Summer/ Winter changeover.
- Extra large "Easy View" backlit display with protective cover).
- Backup battery power reserve.
- Self cancelling override & boost options.
- Red LED "Mains ON" & Green LED "Output" indicators for easy viewing.

#### Dimensions

Weight: 221g  
 Height: 120mm  
 Width: 74mm  
 Depth: 53mm

#### Line Diagram(s)



#### Technical Specification

Operating Voltage	230V AC
Frequency	50Hz
Installation Type	Surface Mount
Earth Class Rating	Class I
Operating Temperature	0°C to 40°C
Ingress Protection Rating	IP20
Battery Type	NiMH 2.4V 80mAh
Power Reserve	Up to 720 Hours
Battery Charge Time	24 Hours
Contact Type	Volt Free Normally Open / Normally Closed
Program Modes	24 Hour/7 Day, Manual Override, Loop, Suspend, 1 or 2 Hour Boost, Permanent ON/OFF
Switch Type	Single Pole, Double Throw (SPDT)
Voltage Free Contacts	Normally Open, Normally Closed (Changeover)
Mounting Hole Centres (mm)	95
Standby Consumption	<1W
Number Of Channels	1
Switch Rating	20A Resistive (4kW), 8A Inductive, 200W LED, 3000W halogen lighting, 750W fluorescent lighting, 100W CFL lighting. 1HP motor (750W)
Shortest Switching Time	1 Minute
Programmable Slots	8 ON, 8 OFF
Permanent ON Facility	Yes
Cable Capacity (mm <sup>2</sup> )	4mm <sup>2</sup>
Cable Entry(s)	Bottom Entry, Back Entry (Knockouts)
Body Construction	Polycarbonate
Product Colour	White
Accessories (Included)	Rawl Plugs, Screws