

# NTTHDS

## 20A 24 Hour/7 Day Compact Digital Heavy Duty Timeswitch

### Features & Benefits

- 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.



### Technical Data

<b>Operating Voltage</b>	230V AC
<b>Frequency</b>	50Hz
<b>Installation Type</b>	Surface Mount
<b>Earth Class Rating</b>	Class I
<b>Operating Temperature</b>	0°C to 40°C
<b>Ingress Protection Rating</b>	IP20
<b>Battery Type</b>	NiMH 2.4V 80mAh
<b>Power Reserve</b>	Up to 720 Hours
<b>Battery Charge Time</b>	24 Hours
<b>Contact Type</b>	Volt Free Normally Open / Normally Closed

# Data sheet

## NTTHDS

### Time / Immersion & General Purpose Timeswitches

<b>Program Modes</b>	24 Hour/7 Day, Manual Override, Loop, Suspend, 1 or 2 Hour Boost, Perminant ON/OFF
<b>Switch Type</b>	Single Pole, Double Throw (SPDT)
<b>Voltage Free Contacts</b>	Normally Open, Normally Closed (Changeover)
<b>Mounting Hole Centres (mm)</b>	95
<b>Standby Consumption</b>	<1W
<b>Number Of Channels</b>	1
<b>Switch Rating</b>	20A Resistive (4kW), 8A Inductive, 200W LED, 3000W halogen lighting, 750W fluorescent lighting, 100W CFL lighting. 1HP motor (750W)
<b>Shortest Switching Time</b>	1 Minute
<b>Programmable Slots</b>	8 ON, 8 OFF
<b>Permanent ON Facility</b>	Yes
<b>Cable Capacity (mm2)</b>	4mm <sup>2</sup>
<b>Cable Entry(s)</b>	Bottom Entry, Back Entry (Knockouts)

## General

<b>Weight (g)</b>	221
<b>Height (mm)</b>	120
<b>Width (mm)</b>	74
<b>Depth (mm)</b>	53
<b>Body Construction</b>	Polycarbonate
<b>Product Colour</b>	White
<b>Accessories (Included)</b>	Rawl Plugs, Screws
<b>EAN Number</b>	5012483015971
<b>Guarantee Period</b>	3 Years
<b>Trade Tariff Commodity Code</b>	8536508090

## Line Diagrams

