

VYNCO

88PBT1 Push Button Timer Module

ELECTRICAL SPECIFICATIONS

Supply Voltage Range	220-240Va.c. 50Hz
Wattage	1000W
Operating Temp.	5°C – 40°C
Humidity	Indoor use only
Wire Size	3 x 0.75mm ²

TIMING SPECIFICATIONS

Minimum ON Time	30 Seconds
Maximum ON Time	4 Hours
Timing Intervals	32 options
Modes	A: Timer with override function
	B: On function with countdown timer
	C: Timer without override function

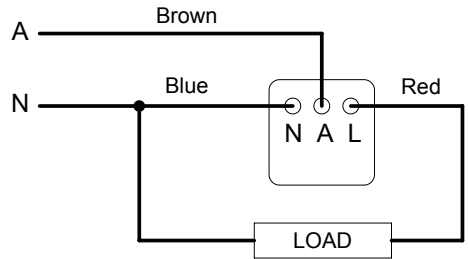
INSTALLER NOTES

Always turn off the power at the circuit breaker (MCB) to isolate the circuit before wiring or changing the Timer module. The 88PBT1 must be used in conjunction with an accessible Isolator or MCB.

All wiring is required to be carried out by a licensed or registered Electrical contractor to the latest AS/NZS3000

- Suitable for all load types including – motors, small fans, LEDs, compact fluorescents etc.
- Repair – This product does not contain user serviceable parts
- Complies with AS/NZS 60950.1:2011 + A1: 2012
- Compatible with all common Vynco, Logix, Fusion and Clipsal wall plates

WIRING

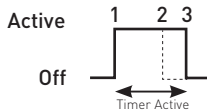


MODES

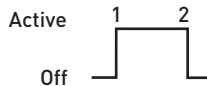
MODE A: TIMER WITH OVERRIDE FUNCTION

In this mode the unit operates with the standard timer function along with the ability to manually override the timer. This mode will keep the load active until the button is pressed.

1. First button press, Timer starts and load activates (LED flashes)
2. If button is pressed while the timer is active it will stop the timer and switch off the load
3. Time has expired and load switches off (LED is OFF)



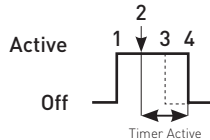
1. Holding the button down for longer than 2 seconds, permanently activates the load (LED is ON)
2. Pressing the button will switch off the load (LED is OFF)



MODE B: ON FUNCTION WITH COUNTDOWN TIMER

In this mode the first button press permanently activates the load. With the second button press the timer function starts.

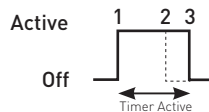
1. First press activates the load permanently (LED is ON)
2. Second press activates the timer function (LED flashes)
3. If the button is pressed while the timer is active it will stop the timer and switch off the load
4. Time has expired and load switches off (LED is OFF)



MODE C: TIMER WITHOUT OVERRIDE FUNCTION

This mode the load is active until the timer counts down.

1. First button press, Timer starts and load activates (LED flashes)
2. If button is pressed while the timer is active it will stop the timer and switch off the load
3. Time has expired and load switches off (LED is OFF)

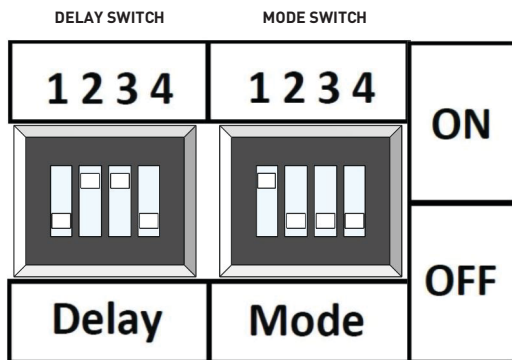


PROGRAMMING CHART

The unit has a time programming range from 30 seconds to 4 hours with multiple steps in between.

MODE Switch				MODE	DELAY Setting																DELAY S witch
					OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON	
					OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	3	
					OFF	OFF	ON	ON	OFF	OFF	ON	ON	OFF	ON	ON	OFF	OFF	ON	ON	2	
1	2	3	4		OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	1	
OFF	OFF	OFF	OFF	Mode A	0.5	1	2	5	7.5	10	15	20	25	30	35	40	45	50	55	60	Minutes
ON	OFF	OFF	OFF	Mode A	60	65	70	75	80	85	90	100	110	120	140	160	180	200	220	240	
OFF	ON	OFF	OFF	Mode B	0.5	1	2	5	7.5	10	15	20	25	30	35	40	45	50	55	60	
ON	ON	OFF	OFF	Mode B	60	65	70	75	80	85	90	100	110	120	140	160	180	200	220	240	
OFF	OFF	ON	OFF	Mode C	0.5	1	2	5	7.5	10	15	20	25	30	35	40	45	50	55	60	
ON	OFF	ON	OFF	Mode C	60	65	70	75	80	85	90	100	110	120	140	160	180	200	220	240	
ON	OFF	ON	OFF	Mode C	60	65	70	75	80	85	90	100	110	120	140	160	180	200	220	240	

BELOW IS AN EXAMPLE OF THE TIMER SET ON "MODE A" WITH A TIME OF "90 MINUTES"



The Delay switch controls the time delay programming of the timer. There are 16 different switch combinations and 32 time intervals.

The Mode switch controls the mode and time scale of the timer. There is 3 different modes and 2 time scales for each mode.

WARRANTY STATEMENT

The 88PBT1 is guaranteed for a period of 5 years from the date of purchase against defects in workmanship and materials. Defects will be rectified by replacement of the product. This warranty becomes null and void if in our opinion the product has been misused, incorrectly installed, tampered with, or subject to power surges. The warranty does not include any labour or other associated expenses that may be involved in removal or installation of the product. To obtain a replacement under this guarantee, return the goods [prepaid] to the place of purchase [proof of purchase must be supplied].

VYNCO INDUSTRIES (NZ) LIMITED

Head Office

7B Midas Place, Middleton, Christchurch 8024
 PO Box 9022, Tower Junction, Christchurch 8149
 New Zealand
P +64 3 379 9283 **F** +64 3 379 6838
E chchsales@vynco.co.nz

Northern Region/Auckland

58 Walls Road, Penrose, Auckland 1061
 PO Box 12 249, Penrose, Auckland 1642
 New Zealand
P +64 9 525 6051 **F** +64 9 525 5799
E vyncoauck@vynco.co.nz

www.vynco.co.nz