

Plant Extension Timer



The TPEXT1 touch sensitive Plant Extension Timer is designed to extend the normal period run time of a system for a selected time. The TPEXT1 Extension Timer operates a set of normally open volt free contacts and is available for 24V AC and 240V AC operation with build options for 0-3, 0-6, 0-12 and 0-18 hours.

All operations are set through the touch sensitive button on the front of the extension timer.

The LEDs indicate the hours set/remaining for the extended period of operation. The TPEXT1 incorporates a remote start facility which allows the extension timer to be set at any time but will not run until a start signal is received. A useful application of this is to automatically initiate the extension timer when the system switches off at the end of a normal period of operation.

Specification

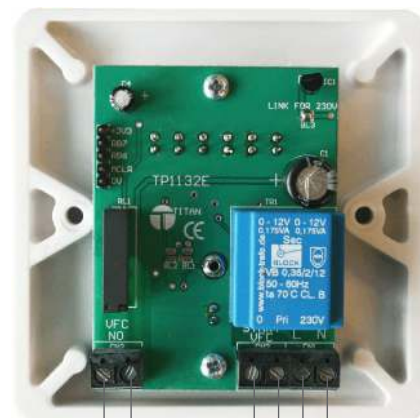
Power Supply:	24V AC/DC +/- 10%
Power Consumption:	20mA max.
Outputs:	Volt free relay rated at 240V 5 amp
Settings:	0-3 hours 0-6 hours 0-12 hours 0-18 hours
LED Indication:	Extension hours & ON
Terminals:	1.0mm
Operating Temperature:	-10+40°C
Dimensions:	85mm high, 85mm wide, 10mm deep
Country of Origin:	UK
Product Codes:	See table

Product Codes

Product Code	Settings
TPEXT1/3/24	24V AC/DC, 3 hours
TPEXT1/3/240	240V AC, 3 hours
TPEXT1/24	24V AC/DC, 6 hours
TPEXT1/240	240V AC, 6 hours
TPEXT1/12/24	24V AC/DC, 12 hours
TPEXT1/12/240	240V AC, 12 hours
TPEXT1/18/24	24V AC/DC, 18 hours
TPEXT1/18/240	240V AC, 18 hours

Operation

Touch the touch sensitive button to select the extension time required. The LEDs move up/down with each push to indicate the hours. If a link is fitted across the terminals marked 'START (VFC)' then the timer will start and the ON LED will indicate timer is active. The touch sensitive extension timer LEDs will count down the hours left to run. If remote start is applied then timer is activated from the remote signal (contact closed) and the operation is as stated above. To cancel a selected extension time, press the button until all hour LEDs are off. Opening the start contacts will also cancel the remaining run time.



Volt free output
Max 240V 5amp

Supply
24V AC/DC - TPEXT1/24
240V AC - TPEXT1/240

Remote start
Fit link for normal
operation