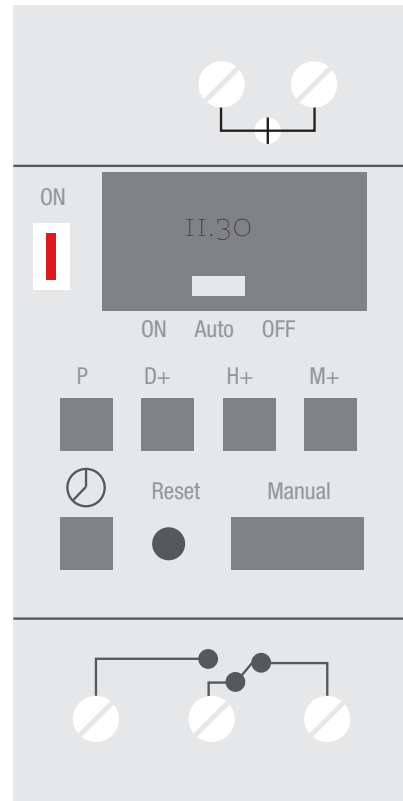


# PRE5709 Din Rail Mounted Time Clock



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## Specification:

**SUPPLY:** 220-250VAC 50-60Hz

**SWITCHING:** SPDT

**LOAD:** 16 amps resistive at 230 AC 8 amps Inductive

**TIMING:** 8 ON's and 8 OFF's per day 7 Days 1 minute minimum setting time

**BATTERY BACK:** UP: NiMH 1.2DC -100H

## Operation:

The PRE5709 Time Clock should be used in a suitable DIN rail enclosure with minimum protection grade IP20.

The PRE5709 can be used to control 230VAC circuits up to a maximum load of 16 A Resistive making it ideal for the control of lighting, heating appliances etc.

### Installation Instructions:

Place the timer in a suitable enclosure. Connect power to terminal 1 and 2 of the timer (not polarity sensitive). The live connector must be protected with a MCB of max 16 A. Connect the controlled circuit between terminal 3 and 4 for NORMALLY CLOSED or between 4 and 5 for NORMALLY OPEN Insure the connections have been tightened correctly.

#### Programming:

##### Setting clock time and day:

Press Clock key and hold, simultaneously, press D+ key until the correct day is set. Now Press the H+ key until the right hour of the day is set. Continue with M+ key to set the minute and then release both keys, the clock is set.

##### Setting the programs:

You have a total of 8 ON's and 8 OFF's per day if required. To program Press the P key, now set the first ON setting. Select the Hour you want the timer to come ON by using the hour button, now select the day using the day button, if however you wish the ON to apply to all days do not press the day button just select program. Now set the "off time" by following the same procedure, when you are happy with the settings, press the clock key and the timer is ready to operate.

##### To verify the settings:

Press the P key several times and each setting will appear with day and time.

##### To Change a setting:

Press the P key several times until the setting you want is displayed. Now simply change the settings and then press P and the new time is stored.

##### To reset the timer:

Press Reset button, both clock settings as well as program settings will be erased.

##### Manual override:

You can choose permanent ON, or permanent OFF and Auto mode by pressing the Manual key several times. The time program will only work if the clock is left in "Auto Mode". The RED LED indicates that the timer program is in the ON position either a Manual ON or a Programmed ON.

