

TIMER RESET

P D+ H+ M+

RESET MANUAL

MO
 0:00
 ON AUTO OFF
 EURO

Press the key with a blunt object to factory reset

TIMER MODE

P D+ H+ M+

RESET MANUAL

MO
 0:00
 ON AUTO OFF
 EURO

POSSIBLE MODES

ON / ON AUTO - MANUAL ON

AUTO OFF- PROGRAM

OFF - MANUAL OFF

SETTING THE CLOCK

Setting up the current day - hour - minute is mandatory for the device to function

P D+ H+ M+

RESET MANUAL

MO
 0:00
 AUTO
 EURO

Hold & Press the key combination to set Day

P D+ H+ M+

RESET MANUAL

MO
 13:00
 AUTO
 EURO

Hold & Press the key combination to set Hour

P D+ H+ M+

RESET MANUAL

MO
 13:20
 AUTO
 EURO

Hold & Press the key combination to set Minute

PROGRAMMING FOR AUTO FUNCTION

Example : **ON Time** : 6:30 pm | **OFF Time** : 6:30 am | **DAY** : Daily

PROGRAM ON

P D+ H+ M+

RESET MANUAL

ON
 ---:--
 EURO

Press key to enter program mode

P D+ H+ M+

RESET MANUAL

MO TUE WED THU FRI SAT SUN
 ON
 ---:--
 EURO

Press & toggle key to set the desired day / days of operation

POSSIBLE DAY COMBINATIONS

- MO TUE WED THU FRI SAT SUN
- MO TUE WED THU FRI SAT
- MO TUE WED THU FRI SAT
- SAT SUN
- MO WED FRI
- TUE THU SAT
- MO TUE WED
- THU FRI SAT
- MO
- TUE
- WED
- THU FRI SAT
- MO TUE WED THU FRI SAT SUN
- MO TUE WED THU FRI SAT SUN

P D+ H+ M+

RESET MANUAL

MO TUE WED THU FRI SAT SUN
 ON
 18:00
 EURO

Press & toggle key to set the desired hour

P D+ H+ M+

RESET MANUAL

MO TUE WED THU FRI SAT SUN
 ON
 18:30
 EURO

Press & toggle key to set the desired minute

PROGRAM OFF

P D+ H+ M+

RESET MANUAL

OFF
 ---:--
 EURO

P D+ H+ M+

RESET MANUAL

MO TUE WED THU FRI SAT SUN
 OFF
 ---:--
 EURO

P D+ H+ M+

RESET MANUAL

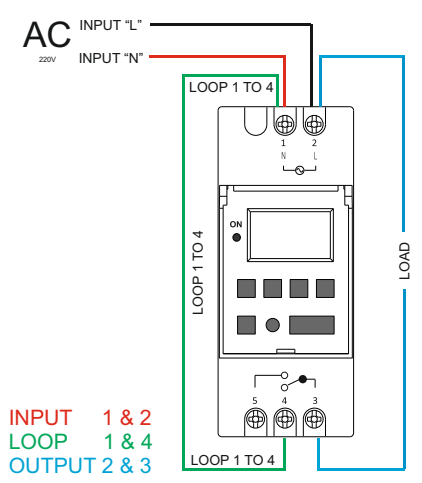
MO TUE WED THU FRI SAT SUN
 OFF
 6:00
 EURO

NOTE INDICATORS USED ABOVE

PRESS : PRESS & RELEASE BUTTON
HOLD : KEEP HOLDING THE BUTTON
REST : DO NOT USE THE BUTTON

TECHNICAL SPECIFICATION

Rated Voltage : 85 to 265VAC @50hz
 Switching Programs : 16 Group on /off programs
 Contacts / Channel : 1 changeover
 Load Capacity: Resistive: 16A , Inductive: 10A
 Contact resistance : <=100 mOhms
 Insulation resistance : >= 100MOhms
 Timing error : <=± 2sec/day(25 deg centigrade)
 Consumed Power : <= 5VA
 Electrical life : 10⁵
 Mechanical life : 10⁷
 Working Temperature : -10 ~ 50 deg centigrade
 Modes : Weekly & Countdown
 Mounting : Din Rail Mounting
 Weight : 150g
 Please note the Safe Load Capacity :
 Inductive Loads (Heavy duty) eg. Magnetic Motors :
 16 Ampere
 Capacitive Loads (Light duty) eg. Lighting:
 10 Ampere



COUNTDOWN PROGRAM Example : **COUNT DOWN RANGE : 10 seconds**

ENTERING COUNT MODE

MO d 0:00 AUTO

Press & hold the key combination for 5 seconds until the display shows " d " for countdown mode

SETTING COUNT RANGE

MO d 0:10 AUTO

When setting range the H+ & M+ act as Minutes & seconds respectively

CONFIRM SETTING

COUNT MODE

H+ -> Acts as minute
M+ -> Acts as seconds

RANGE :

H+ -> 0 to 59 min
M+ -> 0 to 59 sec

TO START COUNT DOWN

RESET COUNTDOWN

MO d 0:10 AUTO

The key press resets the timer to the preset countdown minutes / seconds

EXIT COUNTDOWN

MO 13:20:00 AUTO

Press & hold key combination for 5 seconds to exit countdown & return to normal mode

SET TIME FORMAT

MO 18:02 AUTO

MO PM 6:02 AUTO

The time display format can be changed to AM-PM (12-hour) systems by pressing & holding the key for 5 seconds when the timer is in the clock display screen. the setting can be reversed to 24- Hour format by pressing the same key for 5 seconds

AUTO TIME ERROR CORRECTION

Correction range : -30 to 30 seconds

ENTERING MODE

Press key combination together to enter auto time correction mode
Display : " 1d " Confirms the mode

MO 1d 00

SETTING CORRECTION

Press & Toggle D+ to set the correction range from - 30 to 30 Seconds

MO 1d -20

CONFIRM CORRECTION

Press to confirm correction

MO 18:02 AUTO

TECHNICAL SPECIFICATIONS

CUSTOMER CARE

Model number	EDT30N
Type	Standard DIN Rail mounting type
Program cycle	Weekly , Countdown
Operating voltage	220-240VAC (-15% to +10% of the operating voltage)
Frequency	50-60Hz
Power consumption	2W
Switching capacity	
Resistive load (cosF=1)	16A / 250VAC
Inductive load (cosF=0,7)	10A / 250VAC
Number of circuits	1
Number of circuits	1 relay contact outputs
Contact type	
Driving method	Quartz oscillation
Memory capacity	16 programs / Day
Minimum switching interval	Weekly mode : 1 minute Countdown mode : 0-99 sec & 0-99 min
Manual switching	Override function
Changeover, standard time/daylight saving time	Yes
Time accuracy	±3 seconds/month (at 25°C)
Running reserve	Replaceable Battery 2 year (CR2032)
Pulse function	No
Countdown function	Yes
Applicable wire	Max. 6.0mm ²
Weight	120g
Protection degree	Protection degree II when mounted properly IP20 according to EN60529
Pollution degree	3
Overvoltage category	III



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