ION ELECTRICALS PVT. LTD. NEW PANVEL-410210

OPERATING MANUAL Of – T48U

FORMAT NO: DND / OP /001

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UP ARROW KEY: -TO INCREMENT THE COUNT & TO START THE TIMER.

SET KEY: - TO SET & TO ENTER NEW VALUES.

RED LED: - RELAY "ON" INDICATION.

CHECK THE MAINS CONNECTION & SWITCH ON THE SUPPLY.

PROCEDURE: -

PUSH SET KEY,

Display will show "On" first, and then it will show count. This is "ON" time, set it by up arrow key for desired value. There is a decimal point indication on unit's digit which is a sign of relay "on" time. To store the set value to & access for next mode,

PUSH SET KEY,

Display will show "OFF" first, and then it will show count. This is "OFF" time, set it by up arrow key for desired value. To store the set value & to access for next mode,

PUSH SET KEY,

PRESS SET KEY FOR 10 SEC FOR FURTHER SETTING ELSE TIMER WILL STORE "ON TIME" & "OFF TIME "AND RETURN TO RUN MODE.

Display will show "on" / "oF". If you set "on" then timer will take "ON" time first in cyclic mode (for non-cyclic mode it will work as delayed off) & if you set "oF" then timer will take "OFF" time first in cyclic mode (for non-cyclic mode it will work as delayed on). To store the set value & to access for next mode,

DELAYED ON:- RELAY WILL ON AFTER THE SET COUNT.

DELAYED OFF:- RELAY WILL OFF AFTER THE SET COUNT.

PUSH SET KEY,

Display will show "P S" OR "PE". "P S" belongs to power on start & "P E" belongs to key enable, set it by up arrow key. To store the set value & to access for next mode,

PUSH SET KEY,

Display will show "C Y" OR "n C". Here "n C" is non-cyclic mode & "c y" is cyclic mode. Set it using up arrow key for desired mode of operation. To store the set value & to access for next mode,

PUSH SET KEY,

Display will show "o n" or "o H" or "o S". This is "on" time period setting mode.

"o n" means on time in minutes, "o S" means on time in seconds & "o H" means on time in hours. Set it using up arrow key. (e.g.:- If one has to set on time in seconds then set

"o S" for hours set "o H" & for minutes set "o n". To store the set value & to access for next mode, **PUSH SET KEY**,

Display will show "F n" OR "F H" OR "F S". This is "off" time period setting mode.

"F n" means off time in minutes, "F S" means off time in seconds & "F H" means off time in hours. Set it using up arrow key. (e.g.: - If one has to set off time in seconds then set "F S" for hours set "F H" & for minutes set "F n". To store the set value & to access for next mode,

PUSH SET KEY.

Display will show "U 1" or "l o". This is data lock mode. Set it by up arrow key. If you set "l o" (LOCK) then entire data which you have set will be lock & no one can change until & unless "U 1" (UNLOCK) is there. If you set "U 1" then any one can change all parameters which you have set. So to lock parameters set "l o". To store the set value & to access for next mode,

PUSH SET KEY,

All parameters get stored & timer is ready to run.