selec

48x48

OP3232-V01

72x72

DXT541 / DXT241

Operating Instructions

PARAMETER	SPECIFICATIONS	
Display	DXT541 : Dual LED (3+3) digit, 0.40"+ 0.28" Height,7 segment. DXT241 : Dual LED (3+3) digit, 0.56"+ 0.40" Height,7 segment Upper Display : Red Lower Display : Yellow Green	
Supply	90 to 270V AC/DC, 50/60 Hz,5VA max.	
Operating Modes	1) On Delay 2) Interval 3) Cyclic On first 4) Cyclic Off first	
Time Ranges	9.99 / 99.9 / 999 sec, 9.59 min:sec, 99.9 / 999 min, 9.59 hour:min, 99.9 / 999 hour	
Counting Direction	Down/Up	
Set Point	Single Set Point	
Relay Rating	5A@250V AC / 24V DC,Resistive	
Start Input	Pulse, Gate (Programmable)	
Reset	On interruption of power (Selectable), front panel reset & terminal reset	
Outputs	2 Relay (SPDT)	
LED Indication	Relay Timer Indication	
Memory Retention	10 years	
Power consumption	5 VA max @270V AC/DC	
Accuracy	Setting : ± 0.05% of set time or 50 msec (Whichever is greater) Repeat : ± 0.05%	
Temperature	Operating : 0 to 50°C Storage : -20 to 75°C	
Humidity	95% RH (non condensing)	
Housing	PC trans black	
Mounting	Panel Mount	
Weight	DXT541 : 120 gms DXT241 : 165 gms	

MECHANICAL INSTALLATION			
PRODUCT CODE			
MODELS	DIGITS	BEZEL SIZE(mm)	
DXT541	3+3	48 x 48	
DXT241 (Self Locking)	3+3	72 x 72	

OVERALL DIMENSIONS (All dimensions in mm)



HOW TO REMOVE SELF-LOCKING CLAMP

Use small minus type screw driver to remove Unit from panel. Insert Screw Driver in a cavity of Self-locking clamp as shown inbelow figure. Gently press clamp inside from one side first and press unit out of the Panel and then Press clamp from Second side to remove complete unit.



PANEL THICKNESS 0.5 mm(minimum) and 2.5 mm(maximum)

LOAD CONNECTIONS

For load current less than 0.5A For bigger loads, use interposing relay / contactor



SAFETY PRECAUTIONS

Please maintain these instructions and Review Them prior to using the unit:

▲ Warning:

1. This unit is panel mounted type with its output terminals getting connected to the host equipment. Such equipment shall also comply with basic EMI/EMC and safety requirements like BS EN 61326-1 and BS EN 61010 respectively.

2. To avoid electric shock, power supply of the unit should be kept off while wiring. Wiring should be done Strictly as per the terminal layout, given in the manual.

3. Use lugged terminals to meet M3 screws.

\triangle Caution:

- 1. This unit is not intended for outdoor use.
- 2. The power connection cable must have a cross-section of At least 1mm² and insulation capacity of at least 1.5kV.
- 3. The output connections must not be loaded beyond the specified values/range.
- 4. Avoid inflow of dust and contact of conductive material With the internal circuitry of the unit.
- 5. The unit must not operate in presence of heating Sources, caustic vapors, oil, steam, vibration or impact etc.
- 6. Use clean soft cloth for cleaning. Do not use any Organic solvents like Isopropyl alcohol.Care must be Taken to avoid

entry of water into the circuitry through the ventilation holes.

TERMINAL CONNECTIONS

DXT541













TO PROGRAM SET VALUE



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