



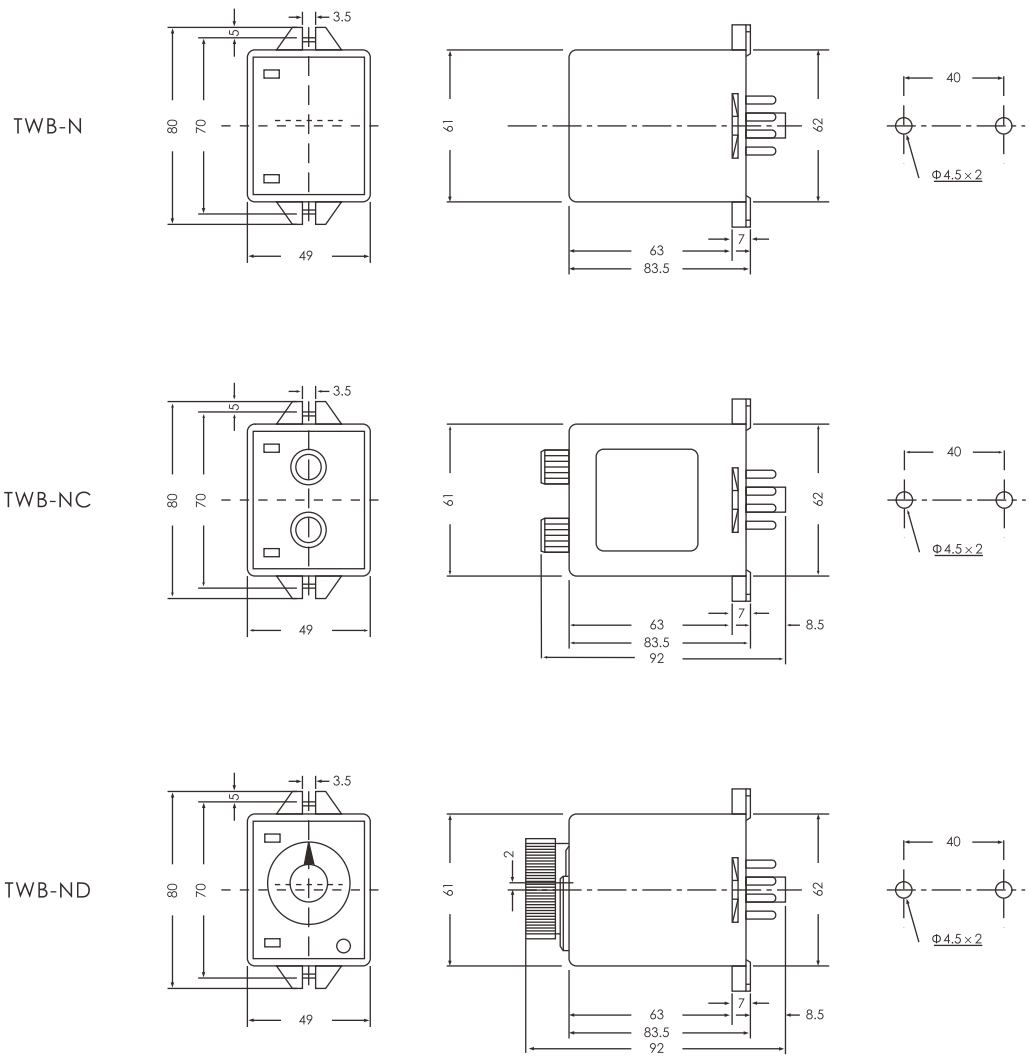
- Symmetric repetition and intermission
- FOR and REV control by independent contact
- Intermitting reset time adjustable (TWB-NC, TWD-ND, TWD-B-48)
- Operating time adjustable (TWB-NC, TWD-ND, TWD-B-48)
- Intermitting reset time and operating time can depend on user requirement
- 2 digits display with 7 segment LED display (TWB-B-48)

SPECIFICATIONS

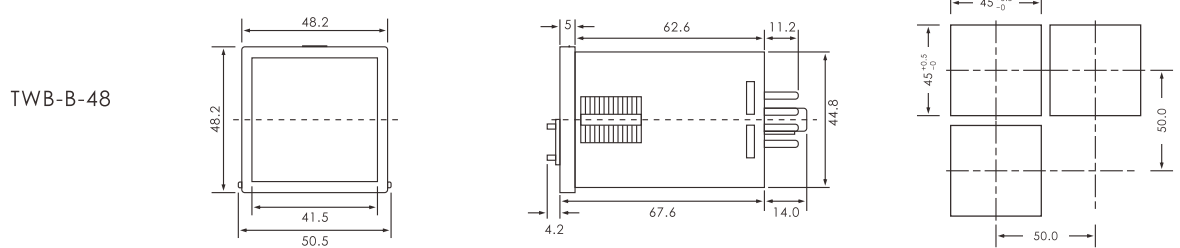
MODEL		TWB-N	TWB-NC	TWB-ND	TWB-B-48
FULL TIME RANGE		FOR/REV: 30S fixed or upon clients' request STOP: 3S fixed or upon clients' request	FOR/REV: 30S or 60S variable or upon clients' request STOP: 6S variable or upon clients' request	FOR/REV: 30S or 60S variable or upon clients' request STOP: 6S variable or upon clients' request	FOR/REV: 0.99S,9.9S,99S 9.9M,99M 9.9H,99H,990H STOP: 0.99S,9.9S,99S 9.9M,99M 9.9H,99H,990H
RATED VOLTAGE		DC(V):12, 24, 48 AC(V):12, 24, 48, 110, 220, 240, 380, 415, 440 50/60Hz			DC(V):12, 24 AC(V):100~240 50/60Hz
INDICATOR OPERATING		FOR-REV Two indicator lamp			Two digit LED display
o/p C O N T A C T	TIME LIMIT 1C				
	TIME LIMIT 2C	5A 250VAC Resistive Load			
	INSTANTANEOUS 1C				
L I F E	MECHANICAL	5×10^6 times			
	ELECTRICAL	10^5 times			
RESET TIME		0.2 sec max			
CONSUMED POWER		2VA			
AMBIENT TEMPERATURE		$-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$			
AMBIENT HUMIDITY		45~85%RH			
WEIGHT		Approx. 210g	Approx. 230g	Approx. 230g	Approx. 100g

DIMENSIONS

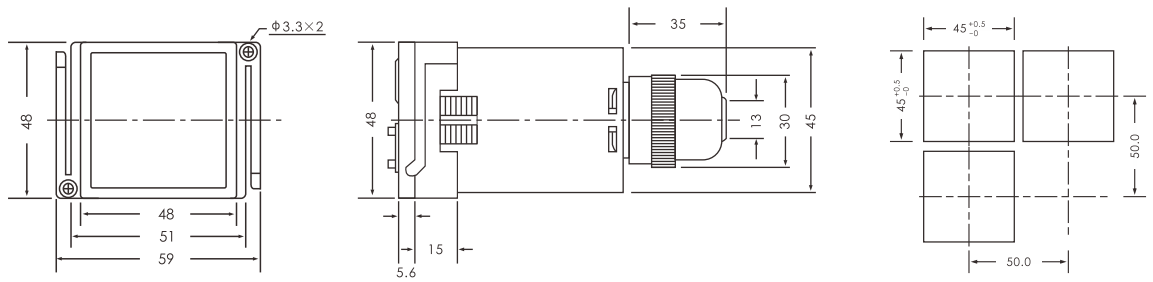
Surface Mounting (N Type) : Using 8PFA Socket



Surface Mounting (N Type) : Using P2CF-08 or PF085A,PF085A-E Socket

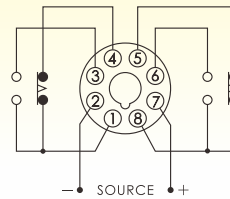


Flush Mounting (Y Type) : Using Y-50 Adapter+US-08 or P3G-08,P3G-08E Socket



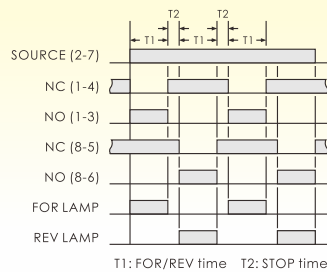
CONNECTION DIAGRAMS

TWB-N, TWB-NC, TWB-ND, TWB-B-48

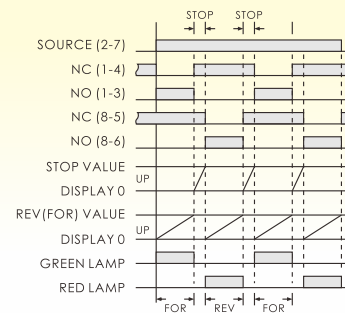


TIMING CHARTS

TWB-N, TWB-NC, TWB-ND



TWB-B-48



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