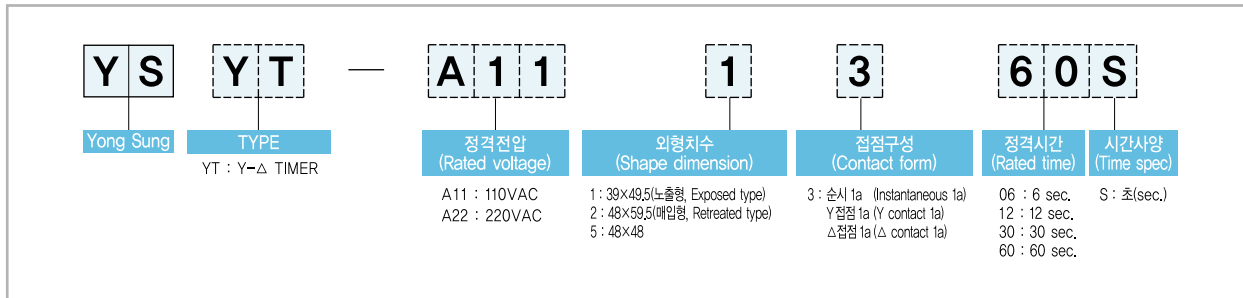


13-2

Y-△ 타이머
Y-△ Timer

형식 구분도 | Type Classification Diagram |



특징 | Features |

- Timer 전용 LSI를 이용한 고신뢰성 Y-△ Timer입니다.
- 6초~60초의 광범위한 시간 사양입니다.
- 출력부는 고신뢰성의 Power Relay를 사용하였습니다.
- 절환시간 Motor시동에 최적
- PLC 응용회로에 적합
- 절환시간 0.1s, 0.25s, 0.5s 선택
- Y-△ 동작시간이 표시등으로 확실히 표시됩니다.
- This is high reliability Y-△ timer using timer exclusive LSI.
- Wide time spec. of 6~60sec.
- Power relay installed in output part for high reliability.
- The most suitable for motor starting of transfer time.
- Fitted to PLC Circuit.
- Time transfer available (0.1s, 0.25s, 0.5s)
- Y-△ operating time is exactly indicated by pilot lamp.

성능 개요 | Performance Summary |

반복오차 (Repetition error)		정격시간의 $\pm 0.5\%$ ($\pm 0.5\%$ in rated time)
Set 오차 (Set error)		정격시간의 $\pm 5\%$ ($\pm 5\%$ in rated time)
Relay 접점정격 (Relay contact rated)		AC250V 3A (Resistive load)
기계적수명 (Mechanical lifetime)		Above 5,000,000 times
허용전압변동범위 (Allowable voltage variation range)		정격전압의 $\pm 10\%$ ($\pm 10\%$ in rated voltage)
전압오차 (Voltage error)		Below $\pm 0.5\%$
사용주위온도 (Ambient temperature)		$-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$
온도오차 (Temperature error)		Below $\pm 2\%$
사용주위습도 (Ambient humidity)		45 ~ 85% RH
내전압 (Withstand voltage)	전기회로대지 (Electric circuit earth)	AC 2,000V/min
	독립회로상호간 (Between each circuits)	AC 1,500V/min
	접점 gap 간 (Between contact gaps)	AC 1,000V/min
절연저항 (Insulation resistance)		Above 100M Ω (DC500V. Meg)
내진동 (Withstand vibration)		16.7Hz Double amplitude 4.0mm
내충격 (Withstand impact)		30G
소비전력 (Power consumption)		기술자료 20-2 참조 (Refer to Technical Data 20-2)

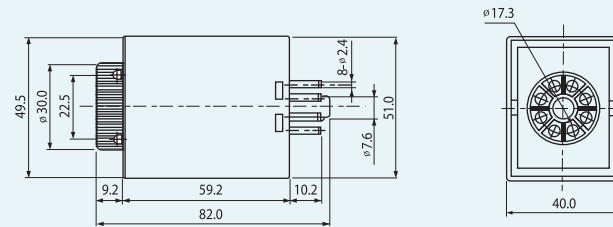
외형 / 치수도 | Shape / Dimension Drawing |

(unit : mm)

YS YT-1



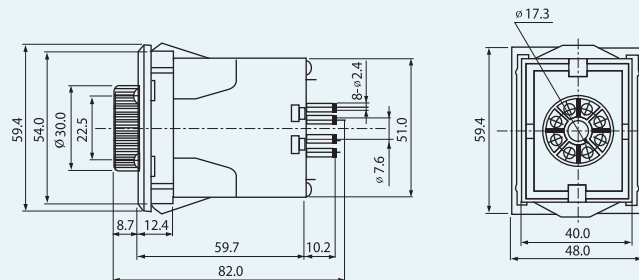
※ 적용 소켓 (Applied Socket) : YS SK08



YS YT-2



※ 적용 소켓 (Applied Socket) : YS SK08

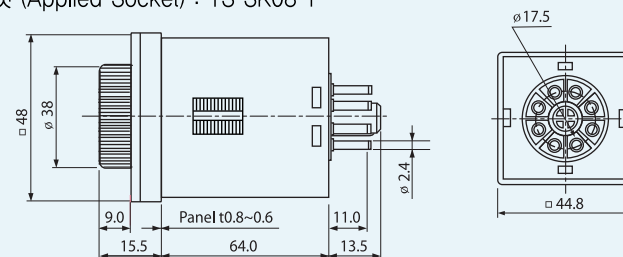


※ 노출형과 동일제품이니 매입형으로 사용시는 Bracket를 별도 구입 바랍니다.
(If you need the retreated type, purchase the bracket seperately please.)

YS YT-5



※ 적용 소켓 (Applied Socket) : YS SK08-F



접속도 / 동작 Pattern | Connection Diagram / Operating Pattern |

형식 (Type)	접속도 (Connection diagram)	동작 (Operating pattern)
YS YT		T1:가변시간, T2:절환시간 - 0.1s,0.25s,0.5s 선택, T3:유지시간 (T1:variable time, T2:Change time - 0.1s,0.25s,0.5s T3:maintenance time)