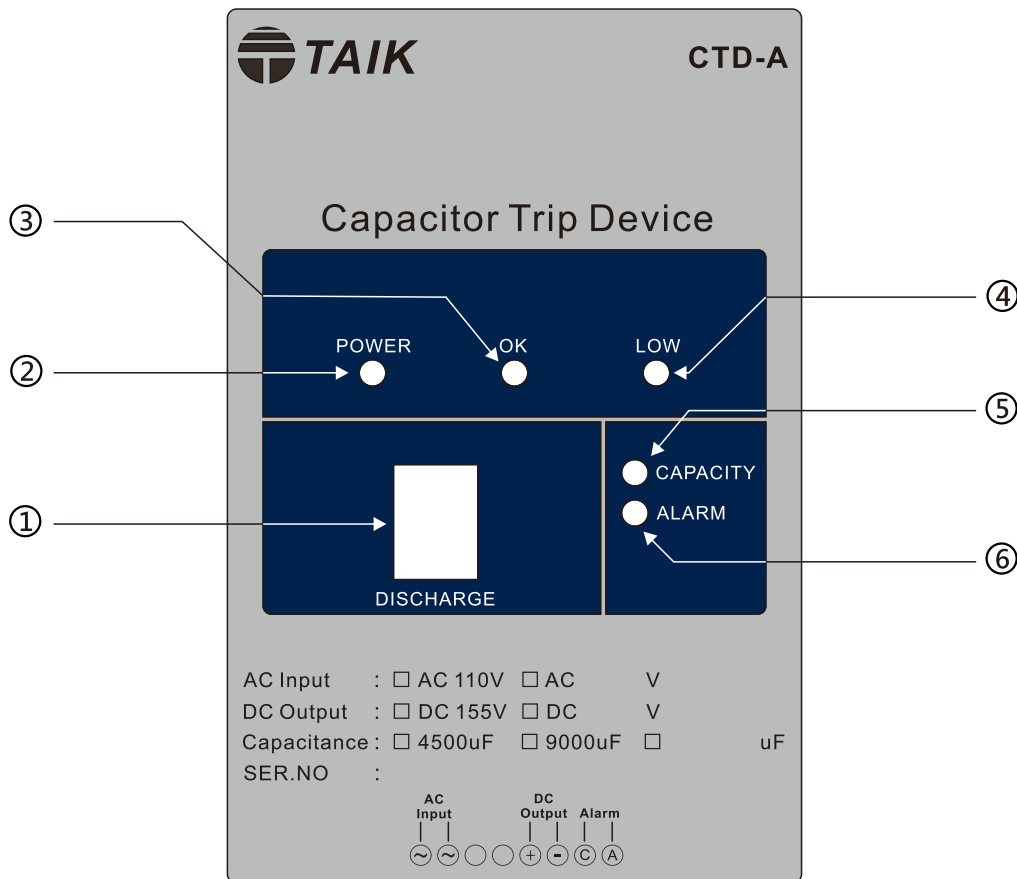




FEATURES

- Intelligent functioning on load testing
- Fault indication and relay outputs
- Short circuit protection
- CTD functioning under digital surveillance
- Enough capacity for instant tripping
- Dual Mountings-Flush panel / Fix inside panel



- ① Discharge button
- ② Power Indicator
- ③ Enough capacity to trip breaker or protection relay
- ④ Disable to trip breaker or protection relay
- ⑤ Discharging status
- ⑥ ALARM Indicator



CAPACITOR TRIPPING DEVICE

CTD-A
SERIES

● SPECIFICATION

● General

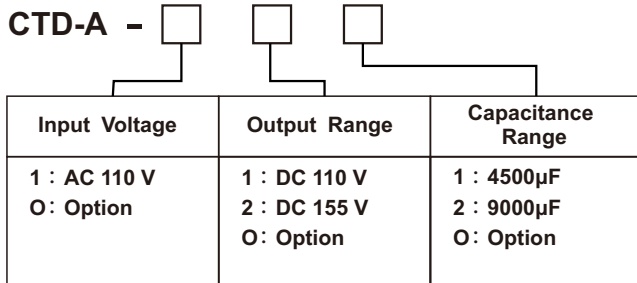
Input Volatge		AC 110 V 50/60 Hz $\pm 15\%$			
Output Volatge		DC 110 V		DC 155 V	
Capacitance		4500 μF	9000 μF	4500 μF	9000 μF
Supply Time For Relay	3W	\div 9 sec.	\div 18 sec.	\div 18 sec.	\div 36 sec.
	6W	\div 5 sec.	\div 10 sec.	\div 9 sec.	\div 18 sec.
	11W	\div 3 sec.	\div 6 sec.	\div 5 sec.	\div 10 sec.
	16W	\div 2 sec.	\div 4 sec.	\div 3 sec.	\div 6 sec.

Accuracy $\pm 5\%$ F.S.
 Power consumption $\leq 5\text{VA}$
 Relay contact output AC 110V/220V, DC 24V, 5A
 Dielectric strength IEC 60688, AC2KV/1 min.
 between input/output/power
 AC2KV/1 min. between all terminals/case
 Temperature coefficient $\leq 150\text{PPM}$
 Operating temperature 0 ~ 60 °C
 Storage temperature -10 ~ 70 °C
 Max. humidity 95%
 Output Voltage 155V(NO Load)

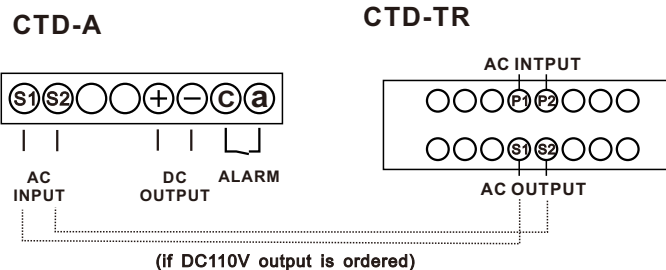
● Electromagnetic compatibility(EMC)

Electrostatic discharge IEC 61000-4-2
 Electromagnetic field immunity IEC 61000-4-3
 Electrical fast transient/burst immunity IEC 61000-4-4
 Surge immunity IEC 61000-4-5
 Immunity to conducted disturbances IEC 61000-4-6
 Power frequency magnetic field immunity IEC 61000-4-8
 Short interruptions and voltage variations immunity IEC 61000-4-11
 Harmonic current emissions IEC 61000-3-2
 Voltage changes, voltage fluctuations and flicker IEC 61000-3-3

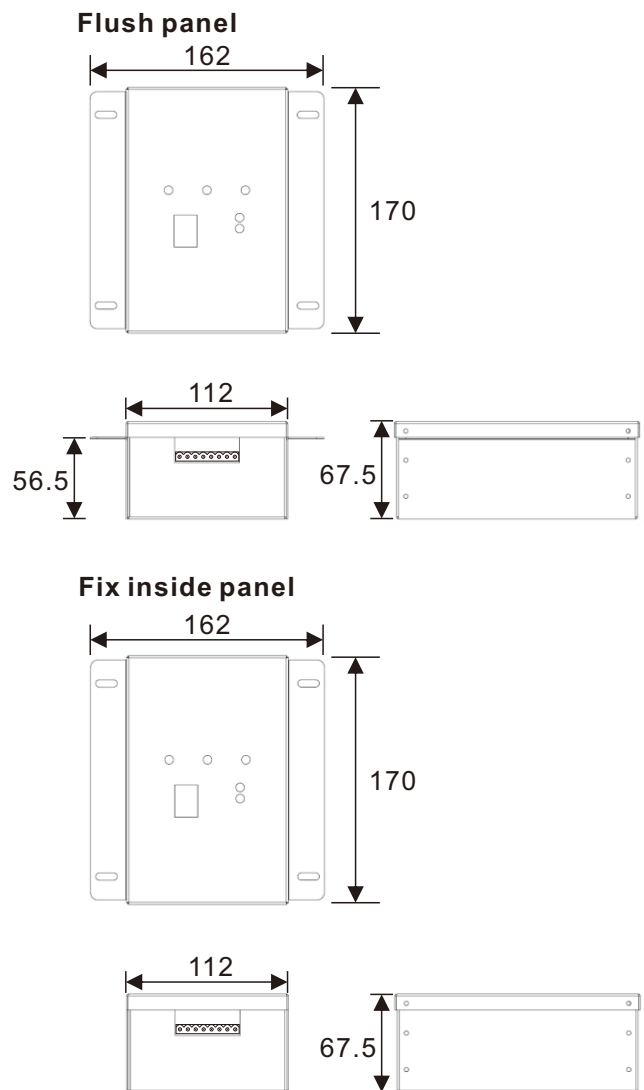
● Ordering information



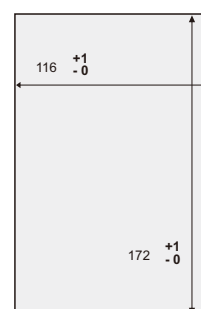
● Connection diagram



● Outside dimension(Unit:mm)



● Panel Cut-Out



● Panel mounting holes

