

TOYO

PLUG TYPE TEST TERMINAL



■FEATURES

■ Wide selection of types.

2P, 3P, 4P, 6P, Plugs and terminals for PT and CT circuit are available.

■ High dielectric strength, flame resistance

It contains high dielectric strength, high flame and impact resistance.

■ Easy mounting

Designed for easy and quick front panel mounting.
Can be mounted with a screwdriver without another person's help.

■ Safety construction

The Test Terminal for C.T. circuit is open circuit-proof during engagement with the plug, and that for P.T. circuit is proof against power source misconnection when plugging.

Both of these Test Terminals are misplugging-proof.

■ Perfect contact

Assure with highly reliable contact by the pressure spring employed.

■ Capable of testing meters and relays

Both of PT and CT circuit type can be tested by applying test power source.

■SPECIFICATIONS

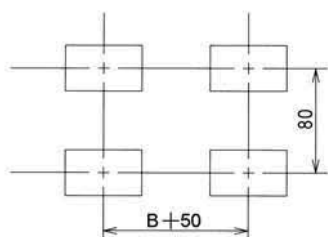
Type	Poles	Type number	Rating	Performance	Standard
TEST TERMINAL	2	CTT-2B	AC/DC 500V 10A	<ul style="list-style-type: none"> Dielectric strength (2500V AC/1 min) Impulse wave withstand voltage (Over $\pm 7000\text{V } 1.2/50 \mu\text{s}$) Over current (200A 2 Sec) Insulation resistance (Over $1000\text{M}\Omega$ 1000V DC megger) 	JISC8306 JEM-1021 JEM-1029 JEM-1103
	3	CTT-3B			
	4	CTT-4B			
	6	CTT-6B			
	2	PTT-2B			
	3	PTT-3B			
	4	PTT-4B			
TEST PLUG	2	CTT-2P			
	3	CTT-3P			
	4	CTT-4P			
	6	CTT-6P			
	2	PTT-2P			
	3	PTT-3P			
	4	PTT-4P			

■ACCESSORIES

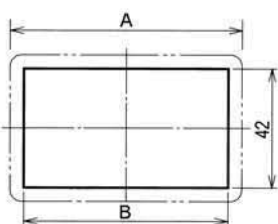


Short Bar	Type	CTT				PTT			
	Poles	2P	3P	4P	6P	2P	3P	4P	6P
A		2	3	4	6	2	3	4	6
B		1	2	3	5	—	—	—	—

■MOUNTING HOLE



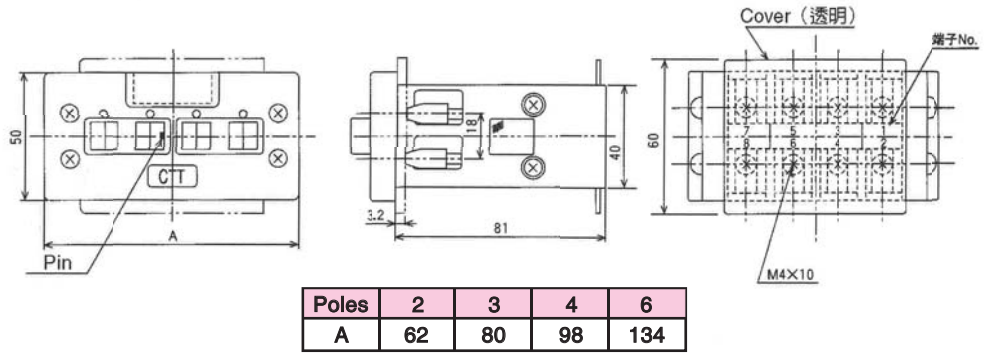
Min. mounting pitch



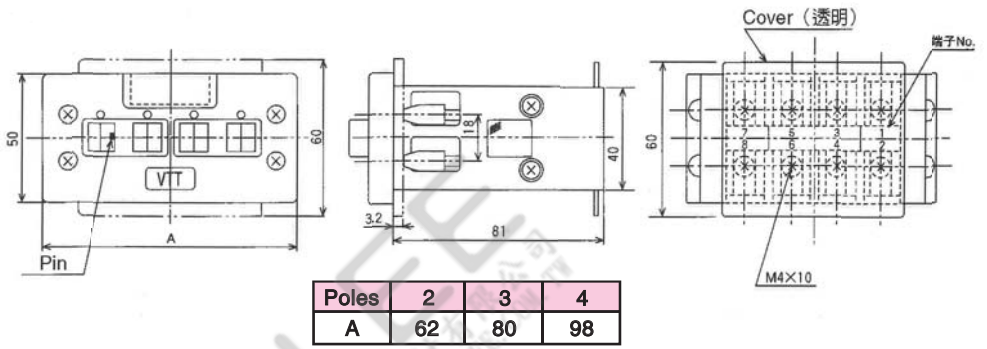
Size	2P	3P	4P	6P
A	62	80	98	134
B	54	72	90	126

DIMENSION

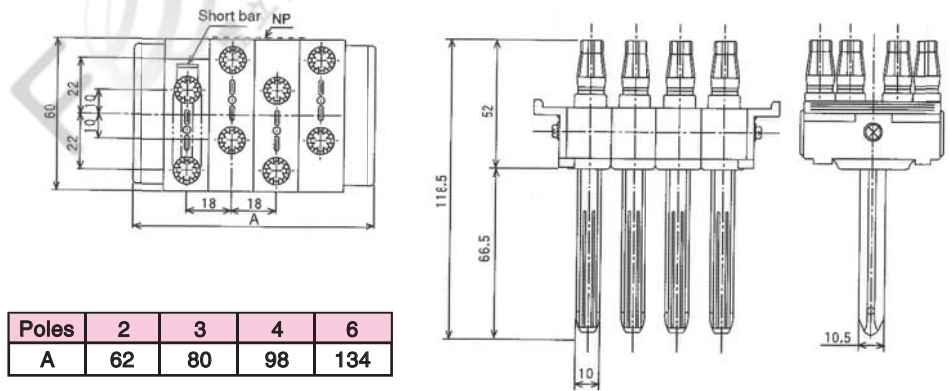
■ CTT-□B



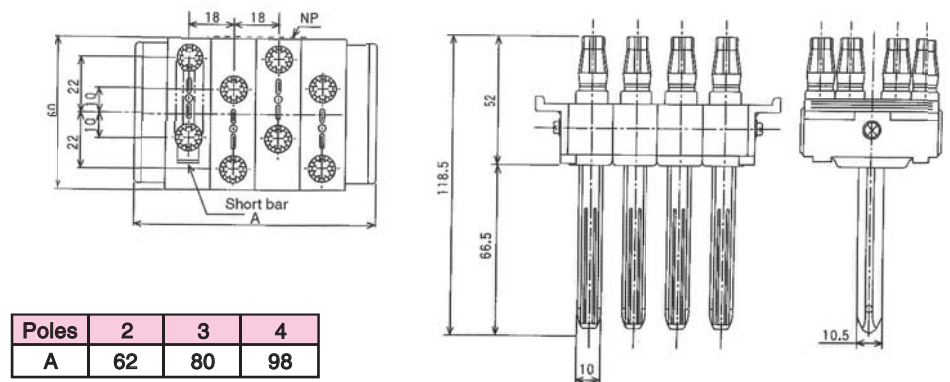
■ PTT-□B



■ CTT-□P



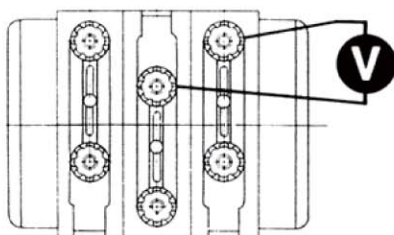
■ PTT-□P



■ OPERATION & TESTING

Current and Voltage measurements

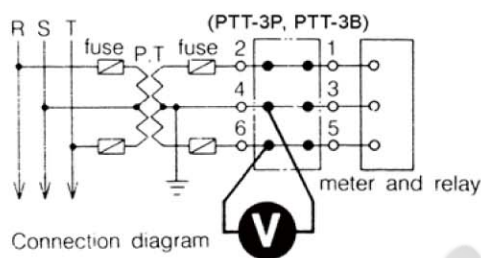
■ Voltage measurements



- ① Make short-circuit with short-bar between phases (upper and lower terminals inphase)
- ② Connect voltmeter circuit between phases to be measured.
- ③ Insert the plug to the terminal after these connections are completed.

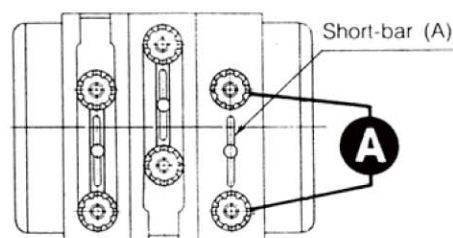
∴note

It is dangerous to close secondary circuit of PT. Check before plugging.



Connection diagram

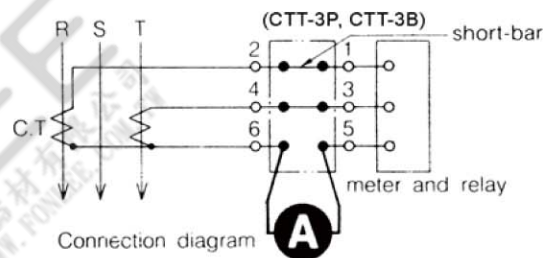
■ Current Measurements



- ① Connect ammeter circuit between poles to be measured.
- ② Close the rest of phases with short-bar (A).
- ③ Insert the plug to the terminal after connection is are completed.

∴note

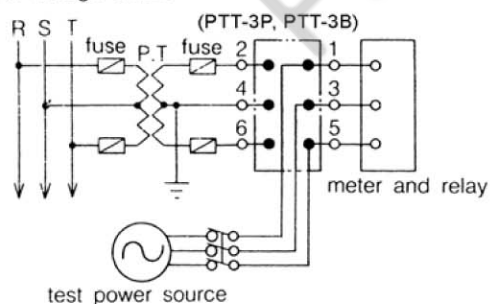
It is dangerous to open the CT circuit. Do not insert the plug with-out checking its connection beforehand.



Connection diagram

■ Calibration of meters and testing of relays by applying test power source

In case of voltage circuit



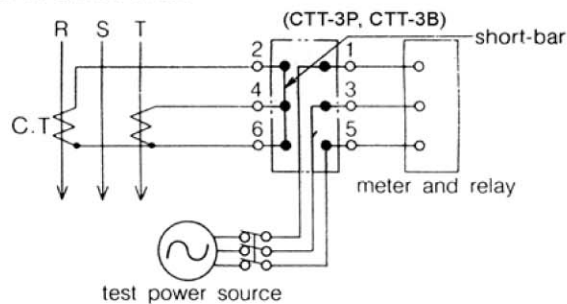
test power source

- ① Connect test power source to the upper terminals of the voltage plug.
- ② Leave lower terminals open.
- ③ Insert the plug to the test terminal after connection is completed, and proceed to calibrations or testings.

∴note

Reconfirm the connection of test power source before plugging. Connection (upper and lower) not reversible.

In case of current circuit



test power source

- ① Connect test power source to the upper terminals of current plug.
- ② Close lower terminals of the plug with short-bar (B) to prevent CT circuit from opening.
- ③ Insert the plug to the test terminal after connection is completed, and proceed to calibrations.

∴note

Reconfirm the connection of test power source before plugging. Connection (upper and lower) not reversible.