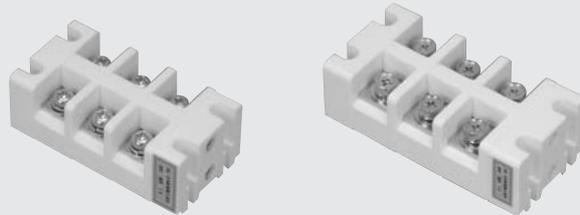


Environmentally resistant terminal blocks

Cope to $-10\sim 150^{\circ}\text{C}$

Heat resistant terminal block TS-904/905



TS-904

TS-905

□ Features

- Since ceramic is used as the insulation material, there is no deformation, etc. and connection is possible even after heat resistance test.
- Insulation resistance is also good.

— NOTICE —

Since dirt and condensation may cause the insulation properties of the ceramic making up the terminal block material to deteriorate and it is weak against shock, etc. use it by paying careful attention to the following points.

- Wear clean gloves when working.
When installing and wiring this terminal block handle it so that the surface of the terminal block does not get soiled by dirt and other foreign matter (oil, water droplets, etc.)
- As for the usage conditions, secure a humidity environment of within 85%RH with no condensation.
- Since there is desiccant in the packing, do not remove it during storage.
- When the package was opened, store it under conditions where there is no moisture or dust.
- Do not drop this terminal block and do not apply abnormal force to the ceramic when tightening the screws.
- Enter the name on this terminal block by stamping with an indelible ink at the name space at the front center of the terminal block.

❖ Model Designation

TS - ※1 - ※2

Model

Number of polarities

※1

※2

Code	Number of polarities
904	2P、3P、4P、5P、6P
905	

❖ Specifications

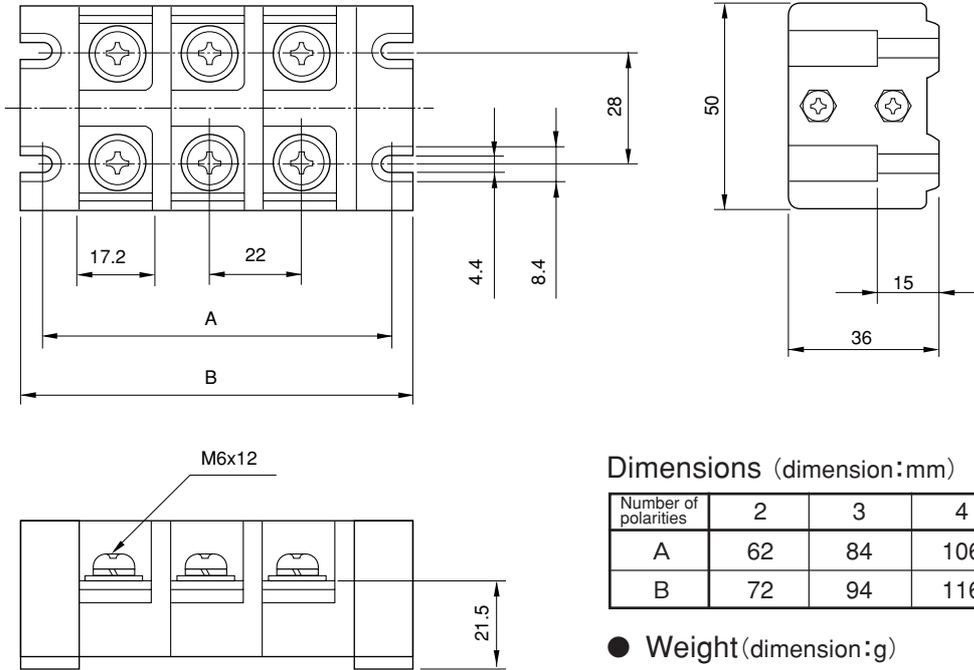
Item \ Model	TS-904	TS-905
Insulation Voltage	660V	
Rated heat resistant current	60A	125A
Matching Wire	22mm ²	60mm ²
Terminal Screws	M6×12 (Recommended torque) 3.5~4.5N·m	M8×16 (Recommended torque) 8~10N·m
Pitch between Terminals	22	30
Insulation Resistance	500MΩ or more measured by 500V DC megohmmeter	
Withstand Voltage	2500V AC for 1 minute	
Operating Environment	Temperature: -10~150°C, Humidity: 45~85%RH (No freezing or condensation)	
Standard Conformity	JIS C 2811 Industrial Terminal Blocks	

❖ Materials

Item \ Model	TS-904形	TS-905形
Materials of terminal	Alumina	
Terminal Screws	Carbon steel (galvanized and chromate treatment)	
Terminal Metal	Copper bus bar (Nickel plated)	

❖ Dimensions

▼ TS-904



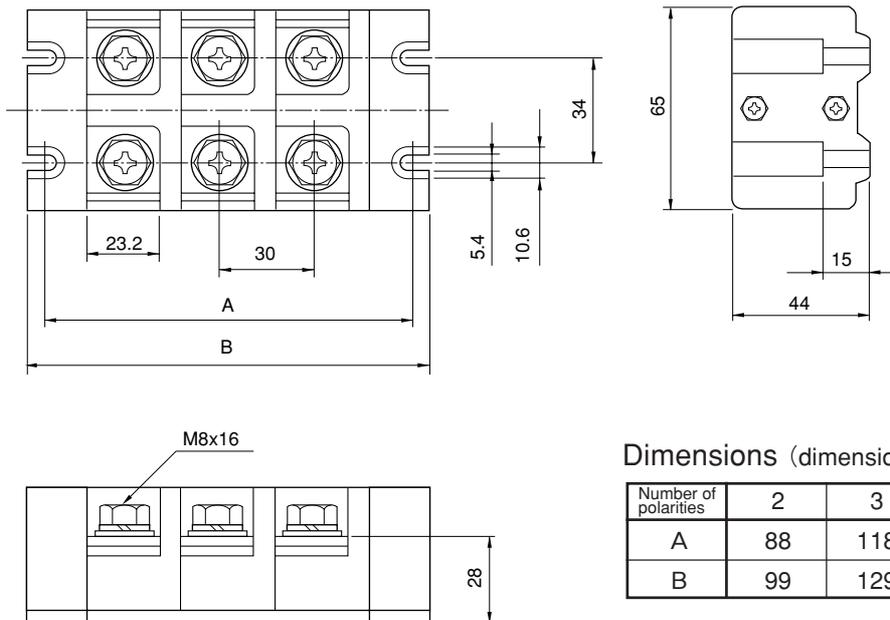
Dimensions (dimension:mm)

Number of polarities	2	3	4	5	6
A	62	84	106	128	150
B	72	94	116	138	160

● Weight (dimension:g)

Number of polarities	2	3	4	5	6
Weight	359	465	570	676	780

▼ TS-905



Dimensions (dimension:mm)

Number of polarities	2	3	4	5	6
A	88	118	148	178	208
B	99	129	159	189	219

● Weight (dimension:g)

Number of polarities	2	3	4	5	6
Weight	798	1,031	1,264	1,497	1,730