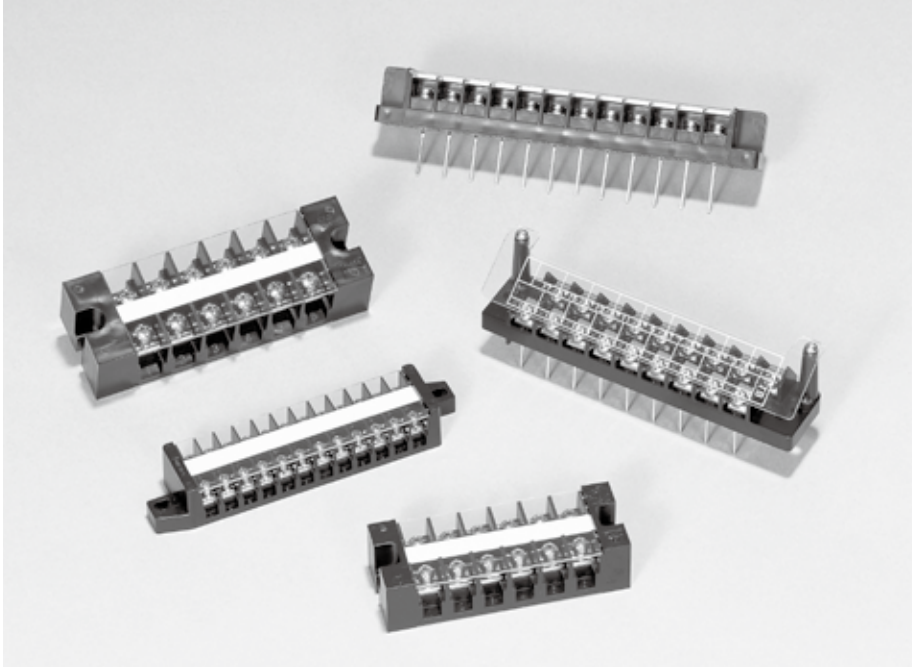




# TM TYPE, T□ TYPE



## FEATURES

- The block type terminal block is convenient for use with operation circuits and signal circuits with a fixed number of wires. As connection methods, screw-type and wire-wrapping type are available.
  - The body is rigid and ensures safe handling.
- High-performance engineering plastic is used for insulation material, which features excellent electrical and mechanical characteristics, and is hardly damaged.

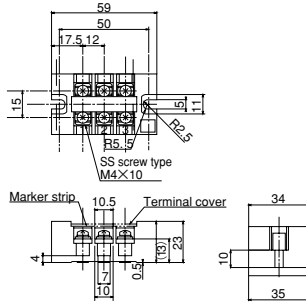
## SPECIFICATIONS (RATINGS, PERFORMANCE)

Type	TM-20A	TM-40A	T-15	TL-12	TY-18
Rated insulation voltage (UI)	600V		250V		
Rated current-carrying capacity (Ith)	25A	40A	15A	10A	3A
Max. wire size	5.5mm <sup>2</sup>	8mm <sup>2</sup>	2mm <sup>2</sup>	5.5mm <sup>2</sup>	
Screw size	M4×10	M5×10	M3.5×8	M4×9	
Withstand voltage	2,500V AC / 1 min.		2,000V AC / 1 min.	2,500V AC / 1 min.	
Lightning impulse	±7.2kV / 3 times for each pole (1.2 / 50 μs)		±4.5kV / 3 times for each pole (1.2 / 50 μs)	±6kV / 3 times for each pole (1.2 / 50 μs)	
Ambient operating temperature	-25 to 50°C				
Storing temperature	-40 to 75°C				
Altitude	2,000 m or less				

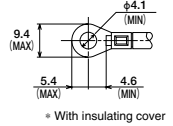
## STANDARD PRODUCTS

### TM-20A-3P (25A)

Applicable wire size: 2.0 to 5.5mm<sup>2</sup>

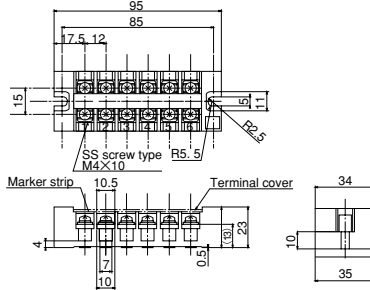


● Applicable crimp terminal

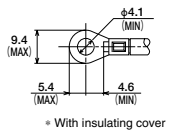


### TM-20A-6P (25A)

Applicable wire size: 2.0 to 5.5mm<sup>2</sup>

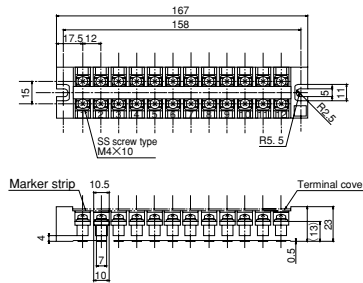


● Applicable crimp terminal

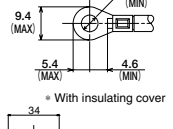


### TM-20A-12P (25A)

Applicable wire size: 2.0 to 5.5mm<sup>2</sup>

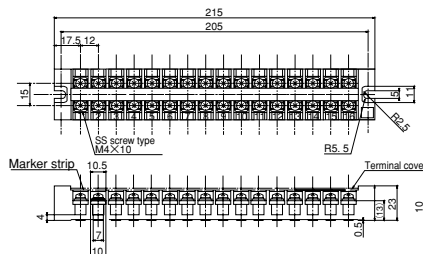


● Applicable crimp terminal

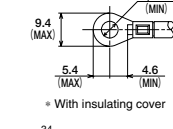


### TM-20A-16P (25A)

Applicable wire size: 2.0 to 5.5mm<sup>2</sup>



● Applicable crimp terminal



●BLOCK TYPE

BLOCK TYPE TERMINAL BLOCK

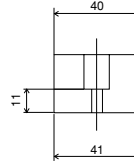
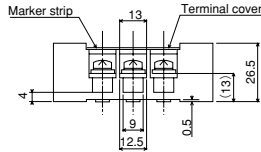
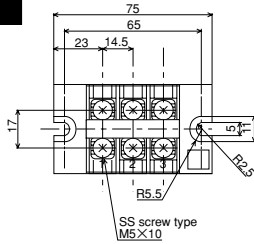


# TM TYPE, T□ TYPE

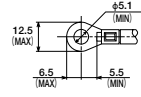
## STANDARD PRODUCTS

### TM-40A-3P (40A)

Applicable wire size: 5.5 to 8.0mm<sup>2</sup>



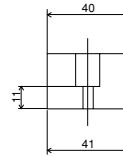
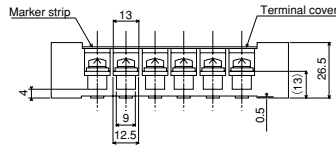
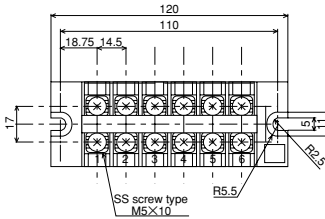
●Applicable crimp terminal



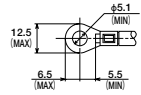
◦ With insulating cover

### TM-40A-6P (40A)

Applicable wire size: 5.5 to 8.0mm<sup>2</sup>



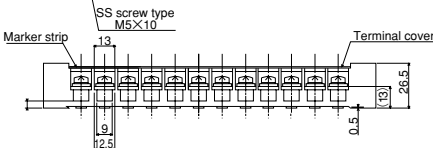
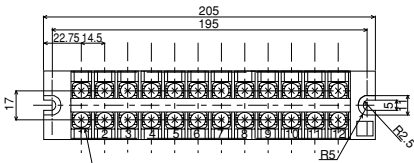
●Applicable crimp terminal



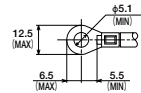
◦ With insulating cover

### TM-40A-12P (40A)

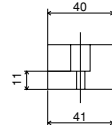
Applicable wire size: 5.5 to 8.0mm<sup>2</sup>



●Applicable crimp terminal



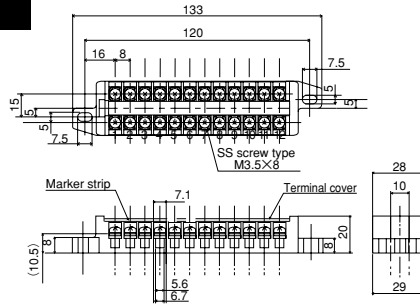
◦ With insulating cover



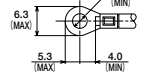
# CONNECTING DEVICES

## T-15-12P (15A)

Applicable wire size: 1.25 to 2.0mm<sup>2</sup>

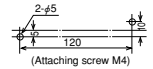


### ● Applicable crimp terminal



+ With insulating cover

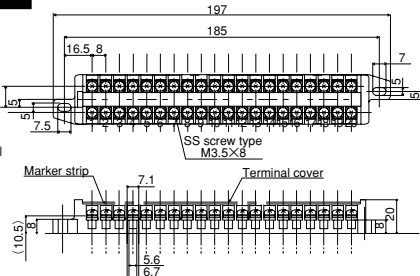
### ● Mounting hole



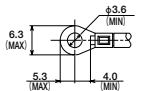
(Attaching screw M4)

## T-15-20P (15A)

Applicable wire size: 1.25 to 2.0mm<sup>2</sup>

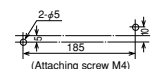


### ● Applicable crimp terminal



+ With insulating cover

### ● Mounting hole

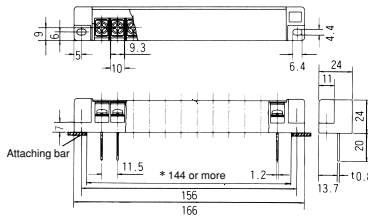
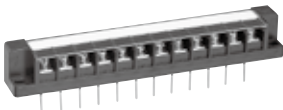


(Attaching screw M4)

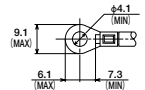
Wire-wrapping terminal block

## TL-12 (10A)

Applicable wire size: 2.5 to 5.5mm<sup>2</sup> (Screw side)  
φ 0.4 to φ 0.8 (Wire-wrapping side)

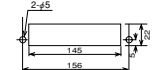


### ● Applicable crimp terminal



+ With insulating cover

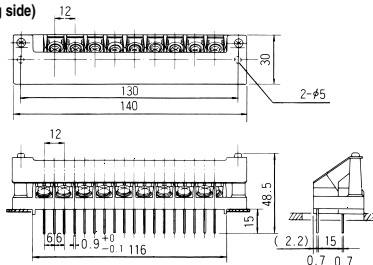
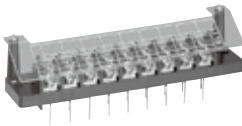
### ● Mounting hole



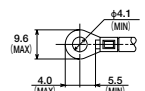
Wire-wrapping terminal block

## TY-18 (3A)

Applicable wire size: 2.5 to 5.5mm<sup>2</sup> (Screw side)  
φ 0.26 to φ 0.5 (Wire-wrapping side)



### ● Applicable crimp terminal



+ With insulating cover

### ● Mounting hole



A SWITCH

PILOT LAMP & INDICATOR

CONNECTING DEVICES

ELECTRONIC DEVICES



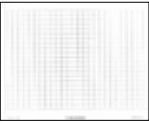
CONTROL CENTER PARTS



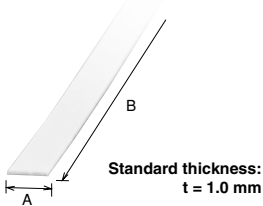
# TM TYPE, T□ TYPE

## ACCESSORIES

### LIST OF APPLICABLE ACCESSORIES

Accessory  Type		End plate	Marker strip		Marker strip case	Marker sheet
			Applicable	Semi-applicable		
TM TYPE	TM-20A	—	TM20A Marker strip □P	—	TUM marker strip case 8	TU-30S, 60 marker sheet
	TM-40A	—	TM40A Marker strip □P	—		TM-40A marker sheet
T TYPE	T-15	—	T-15 Marker strip □P	—	TUM marker strip case 8	TU-15 marker sheet
T□ TYPE	TL-12	—	TL-12 Marker strip	—	TUM marker strip case 10	TU-20 marker sheet
	TY-18	—	—	—	—	—

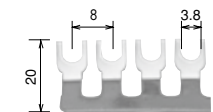
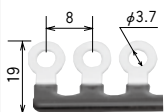
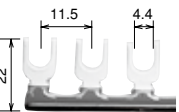
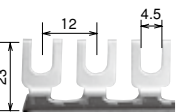
### Marker strip







Type name	TM20A Marker strip 3P	TM20A Marker strip 6P	TM20A Marker strip 12P	TM20A Marker strip 16P	TM40A Marker strip 3P
A	7.9	7.9	7.9	7.9	7.9
B	39.7	75	147	196	50
Type name	TM40A Marker strip 6P	TM40A Marker strip 12P	T-15 Marker strip 12P	T-15 Marker strip 20P	TL-12 Marker strip
A	7.9	7.9	7.9	7.9	10
B	93	179.5	103.5	167.5	147

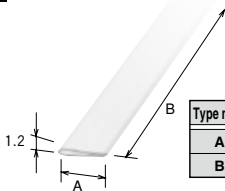
### Jumper

(Order unit: 10)

With insulating coat	2 poles	SB8CB-2	SB8RCB-2	SB11.5CB-2	SB12CB-2
	12 poles	SB8CB-12	SB8RCB-12	SB11.5CB-12	SB12CB-12
Dimensions					

Aluminum rail		End clamp		Cover	Jumper	Accessory	
						Type	
Applicable	Semi-applicable	Applicable	Semi-applicable				
—	—	—	—	TM20A cover □P	SB12, SB12CB	TM-20A	TM TYPE
—	—	—	—	TM40A cover □P	—	TM-40A	
—	—	—	—	T-15 cover □P	SB8, SB8CB	T-15	T TYPE
—	—	—	—	TL-12 cover	SB11.5, SB11.5CB	TL-12	T□ TYPE
—	—	—	—	TY-18 cover	SB12, SB12CB	TY-18	

## Marker strip case



Type name	TUM marker strip case 8	TUM marker strip case 10
A	8	10.2
B	1,000	1,000

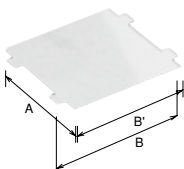
## Marker sheet



Type name	TU-15 marker sheet	TU-20 marker sheet	TU-30S,60 marker sheet	TM-40A marker sheet
Pitch	8	11.5	12	14.5

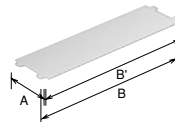
## Cover

### TM type



Type name	() means B'			
	TM20A cover 3P	TM20A cover 6P	TM20A cover 12P	TM20A cover 16P
A	34	34	34	34
B	41 (36)	82 (72)	154.3 (144.3)	201.5 (191.5)
Type name	TM40A cover 3P	TM40A cover 6P	TM40A cover 12P	
A	40	40	40	
B	48 (44)	93 (87)	179.7 (173.7)	

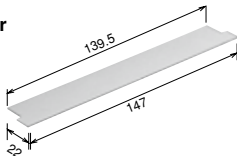
### T type



Type name	() means B'	
	T-15 cover 12P	T-15 cover 20P
A	28	28
B	103 (97)	167 (161)

### T□ type

#### ●TL-12 cover



#### ●TY-18 cover

