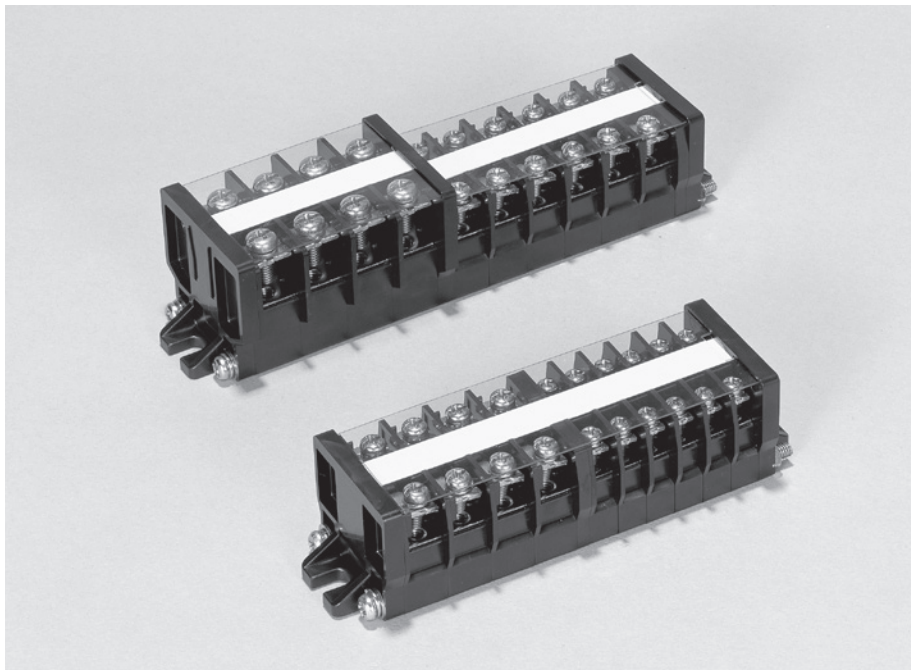




UP-SCREW TYPE TERMINAL BLOCK

TFX TYPE



FEATURES

- Using the dedicated connector, TFX type enables quick connection of a simplified power supply for test.
- The TFX type is dedicated only shaft assembly.
- Wiring can be done efficiently by the up-screw function.
- It is possible to also select screw type.

SPECIFICATIONS (RATINGS, PERFORMANCE)

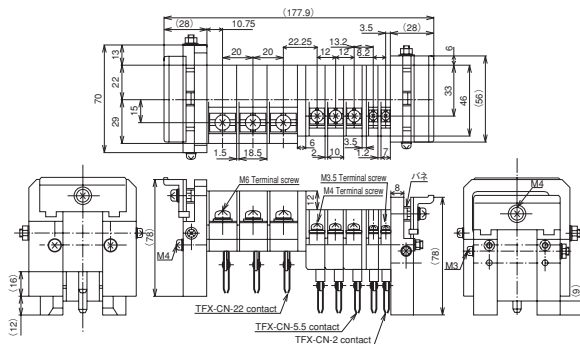
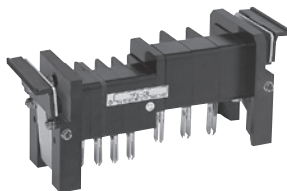
Type	TFX-2	TFX-5.5	TFX-14	TFX-22
Specification				
Rated insulation voltage (UI)	600V			
Rated current-carrying capacity (Ith)	15A	30A	60A	80A
Rated cross-section	2mm ²	5.5mm ²	14mm ²	22mm ²
Screw size	M3.5×7.5	M4×8.5	M5×11	M6×14
Power-Frequency withstand voltage	2,500V AC / 1 min.			
Rated impulse withstand voltage	±6kV / 3 times for each pole (1.2 / 50 μs)			
Ambient operating temperature	-20 to 50°C			
Storing temperature	-40 to 85°C			
Altitude	2,000 m or less			



TFX TYPE

By using a dedicated connector, it's enable to simply connect to power supply of up to 60 A, which can be greatly reduce the testing process.

■ TFX-CN □



How to order of terminal blocks

* The TFX type shall be ordered as an assembly.

1 Single item assembly

TFX-CN2 × 3

Type name

No. of poles

(In case of connector for TFX-2×3)

2 Mix item assembly

TFX-CN2 × 3

Type name

No. of poles

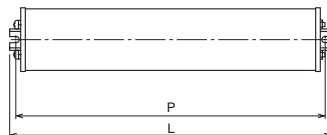
TFX-CN5.5 × 3

Type name

No. of poles

(In case of connector for
TFX-2×3、5.5×3)

TABLE OF ASSEMBLED DIMENSIONS



TFX type shaft

Type Pole	TFX-2		TFX-5.5		TFX-14		TFX-22		Type Pole
	L	P	L	P	L	P	L	P	
2	46	34	57.5	45.5	62	50	71	59	2
3	54	42	69.5	57.5	76	64	91	79	3
4	62	50	81.5	69.5	90	78	111	99	4
5	70	58	93.5	81.5	104	92	131	119	5
6	78	66	105.5	93.5	118	106	151	139	6
7	86	74	117.5	105.5	132	120	171	159	7
8	94	82	129.5	117.5	146	134	191	179	8
9	102	90	141.5	129.5	160	148	211	199	9
10	111	99	153.5	141.5	174	162	231	219	10
11	119	107	165.5	153.5	188	176	251	239	11
12	127	115	177.5	165.5	202	190	271	259	12

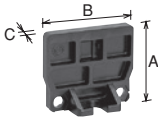
ACCESSORIES

LIST OF APPLICABLE ACCESSORIES

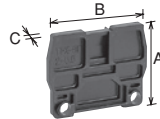
Accessory		End plate	Marker strip	Marker strip case	Cover	Jumper
Type						
		Applicable				
TFX TYPE	TFX-2	TFXE-2A, TFXE-5.5B	TUM-2	TUM marker strip case 10	TFXC-2□P	—
	TFX-5.5	TFXE-2A, TFXE-2-5.5, TFXE-5.5B			TFXC-5.5□P	SB12CB
	TFX-14	TFXE-2A, TFXE-5.5-14, TFXE-14B			TFXC-14□P	—
	TFX-22	TFXE-22A, TFXE-22B			TFXC-22□P	—

End plate

●TFXE-□A



●TFXE-□B



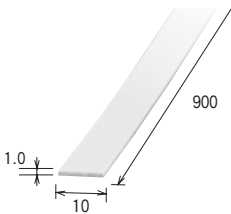
Type name	TFXE-2A	TFXE-5.5B	TFXE-14B	TFXE-22A	TFXE-22B	TFXE-2-5.5*	TFXE-5.5-14*
A	33	33	40	52	52	31	40
B	39	39	45	58	58	39	45
C	5	5	5	6	5	3.5	4

* It's a spacer used when assembling TFX-5.5 and TFX-14.

* Only assembly is available.

Marker strip

(Order unit: 100)



Marker strip case

(Order unit: 100)

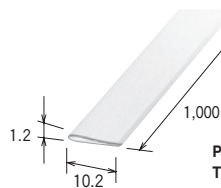


Plate thickness: $t = 0.3 \text{ mm}$
Transparent case

Cover

(Order unit: 20)

●TFXC Cover

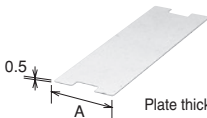


Plate thickness: $t = 0.5 \text{ mm}$
(If the number of poles increases,
the plate thickness will change.)

Type name	TFXC-2	TFXC-5.5	TFXC-14	TFXC-22
A	35	35	42	55

* Specify an intended number of poles.
EX) TFXC-2 2P

Jumper

(Order unit: 10)

With insulation coat	2 poles	SB12CB-2
	12 poles	SB12CB-12
Dimensions		