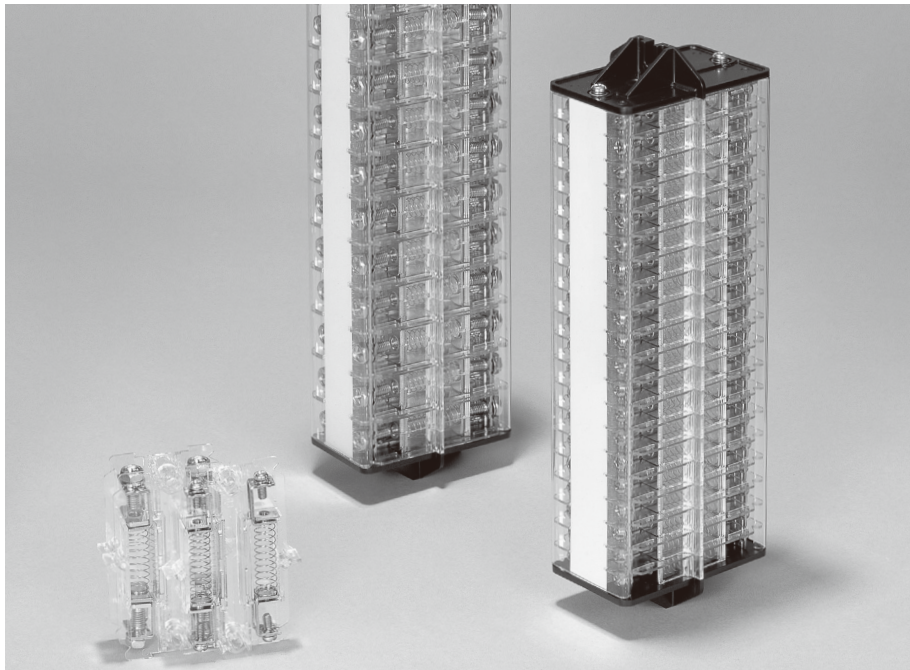




TU-TW TYPE



FEATURES

- TV-TW type is up-screw type terminal block developed for intermediate connections between panels
- The transparent body enables you to check wiring conditions from the opposite side.
- TW20 and TW60 can be assembled with a same shaft.

SPECIFICATIONS (RATINGS, PERFORMANCE)

Type		
Specification	TU-TW20	TU-TW60
Rated insulation voltage (Ui)	600V AC / DC	
Rated current-carrying capacity (Ith)	20A	60A
Max. wire size	5.5mm ²	22mm ²
Screw size	M4×11	M6×14
Withstand voltage	1 minute at 3,000V AC	
Lightning impulse	±10,000V / 3 times for each pole (1.2 / 50 μs)	
Operating temperature	-25 to 50°C	
Storing temperature	-40 to 85°C	
Altitude	2,000 m max.	

HOW TO ORDER

TU-TW type is exclusive to shaft mounting.
Specify type name and No. of units for order.

TU-TW20

Type name

×

12

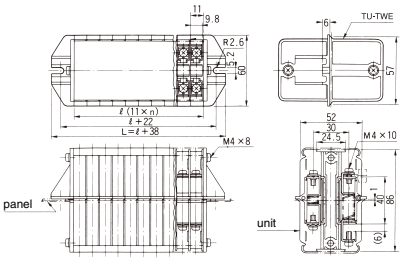
No. of units

STANDARD PRODUCTS

For details of accessories, see p. 39 and subsequent pages.

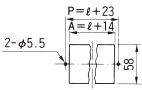
TU-TW20 (20A)

Wire size: 2.0 to 5.5 mm²

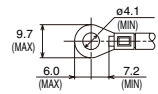


●Applicable accessories	
End plate	TU-TWE
Standard marker strip	TUM-24
Cover	TUC-8

●Panel cutout dimensions



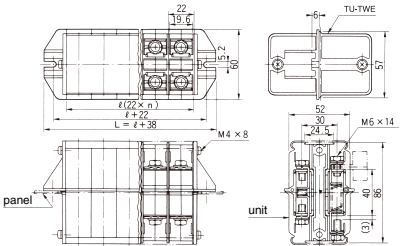
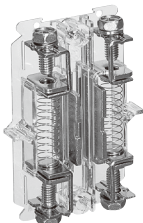
●Applicable crimp terminal



+ With insulating cover

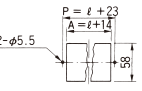
TU-TW60 (60A)

Wire size: 8 to 22 mm²

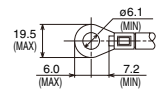


●Applicable accessories	
End plate	TU-TWE
Standard marker strip	TUM-24
Cover	TUC-8

●Panel cutout dimensions



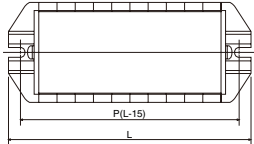
●Applicable crimp terminal



+ With insulating cover

TABLE OF ASSEMBLED DIMENSIONS

TU-TW shaft type

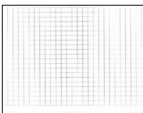


Type name	2		3		4		5		6		8		10		12	
	P	L	P	L	P	L	P	L	P	L	P	L	P	L	P	L
TU-TW20	45	60	56	71	67	82	78	93	89	104	111	126	133	148	155	170
TU-TW60	67	82	89	104	111	126	133	148	155	170	199	214	243	258	287	302



ACCESSORIES

LIST OF APPLICABLE ACCESSORIES

Accessory Type		End plate	Marker strip		Marker strip case	Marker sheet	
							
			Applicable	Semi-applicable			
TX · TX-□S TYPE	TX-2	TXE-2	TUM-2	TXM-18	TUM marker strip case 10	TX-2, 5.5 mark sheet	
	TX-2F						
	TX-5.5	TXE-5.5					—
	TX-5.5F						
	TX-5.5S	TXE-5.5S					—
	TX-5.5SF						
	TX-14	TXE-14					TXM-18
	TX-14F						
	TX-14S	TXE-14S					—
	TX-14SF						
	TX-22	TXE-22		TXM-18			
	TX-22F						
	TX-38F	TXE-38		—			
	TX-60F						
	TX-60DF	TXE-60S		—			
	TX-60SF						
	TX-100F	—					
	TX-150F	—					
	TX-150DF	—					
	TX-200F	—					
TX-5.5U	TXE-5.5U	TXM-18					
TX-5.5R	TXE-5.5R						
TX-5.5SR	TXE-5.5SR						
TX-14SR	TXE-14SR	—	TX-14, 22 mark sheet				
TXW TYPE	TXW-2	TXWE-2A, TXWE-2B	TUM-2	—	TUM marker strip case 10	TX-2, 5.5 mark sheet	
	TXW-2N	TXWE-2NA, TXWE-2NB		—		—	
	TXW-5.5	TXWE-5.5A, TXWE-5.5B		—		TX-2, 5.5 mark sheet	
TJ TYPE	TJ-2	TJE-2A, TJE-2B	TUM-2	—	TUM marker strip case 10	TJ-2 mark sheet	
	TJ-5.5	TJE-5.5A, TJE-5.5B		—		TJ-5.5 mark sheet	
	TJ-14SH	TJE-14SHA, TJE-14SHB		—		TJ-14 mark sheet	
	TJ-14	TJE-14A, TJE-14B		—			
TFX TYPE	TFX-2	TFXE-2A, TFXE-5.5B	TUM-2	—	TUM marker strip case 10	—	
	TFX-5.5	TFXE-2A, TFXE-2.5.5, TFXE-5.5B		—		—	
	TFX-14	TFXE-2A, TFXE-5.5-14, TFXE-14B		—		—	
	TFX-22	TFXE-22A, TFXE-22B		—		—	
TSX TYPE	TSX-5.5	TSXE-5.5A, TSXE-5.5B	TUM-2	—	TUM marker strip case 10	—	
TU-TW TYPE	TU-TW20 TU-TW60	TU-TWE	TUM-24	—	—	—	

Aluminum rail		End clamp		Cover	Jumper	Accessory				
						Type				
Applicable	Semi-applicable	Applicable	Semi-applicable							
TXB	TKB, TUB	TXL	TJL, TUL	TUC-2	SB8, SB8CB	TX-2	TX · TX-□S TYPE			
				TUC-3	SB11,SB11CB	TX-2F				
	TKB		TJL			TX-5.5				
			TUC-6	——	TX-5.5F					
	TKB, TUB				TJL, TUL			TX-5.5S		
					TX-5.5SF					
	TKB				TJL			TX-14		
			TUC-8	——	TX-14F					
	TKB, TUB				TJL, TUL			TX-14S		
								TX-14SF		
								TX-22		
			TUC-40 1M	——	TX-22F					
					TX-38F					
					TX-60F					
					TX-60DF					
			TXC-100	——	TX-60SF					
					TX-100F					
					TX-150F					
					TX-150DF					
			TXC-150	——	TX-200F					
					TX-5.5U					
					TX-5.5R					
					TX-5.5SR					
	TKB		TJL	TUC-200	——	TX-14SR				
				TUC-3	SB11,SB11CB					
TXB	TKB, TUB	TXL	TJL, TUL-W	TUC-2	SB8, SB8CB	TXW-2	TXW TYPE			
				TUC-3	——	TXW-2N				
					SB11,SB11CB	TXW-5.5				
TXB	TKB	TXL	TJL	TUC-3	——	TJ-2	TJ TYPE			
					SB11,SB11CB	TJ-5.5				
		TCL		TUC-6	——	TJ-14SH				
		TXL			——	TJ-14				
——	——	——	——	TFXC-2□P	——	TFX-2	TFX TYPE			
——	——	——	——	TFXC-5.5□P	SB12,SB12CB	TFX-5.5				
——	——	——	——	TFXC-14□P	——	TFX-14				
——	——	——	——	TFXC-22□P	——	TFX-22				
——	——	——	——	TUC-1	SB12,SB12CB	TSX-5.5	TSX TYPE			
——	——	——	——	TUC-8	SB11,SB11CB	TU-TW20				
——	——	——	——		——	TU-TW60				

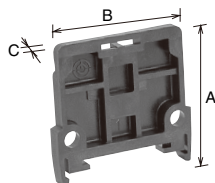


ACCESSORIES

End plate

(Order unit: 100)

TX·TX-□S TYPE



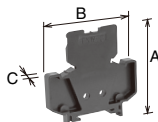
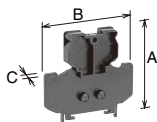
Type name	TXE-2	TXE-5.5	TXE-5.5S	TXE-14	TXE-14S	TXE-22
A	36.5	39.5	31.5	47.5	38.6	54
B	38	40	40	45	45	50
C	5	5	5	5	5	5

Type name	TXE-38	TXE-60S	TXE-5.5U	TXE-5.5R	TXE-5.5SR	TXE-14SR
A	57	62	39.5	39.5	31.5	38.6
B	80	80	40	40	40	45
C	3	3	5	5	5	5

TXW TYPE

●TXWE-□A

●TXWE-□B

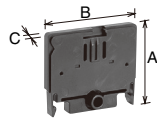
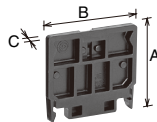


Type name	TXWE-2A TXWE-2B	TXWE-2NA TXWE-2NB	TXWE-5.5A TXWE-5.5B
A	58	59	59
B	60	60	60
C	7	8	8.5

TJ TYPE

●TJE-□A

●TJE-□B

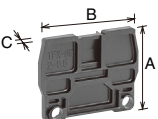
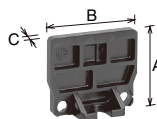


Type name	TJE-2A TJE-2B	TJE-5.5A TJE-5.5B	TJE-14A TJE-14B	TJE-14SHA TJE-14SHB	TJE-22A TJE-22B
A	34	36	44	38.5	51
B	40	40	45	45	62
C	5	5	5	5	5

TFX TYPE

●TFXE-□A

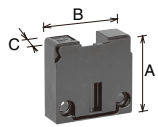
●TFXE-□B



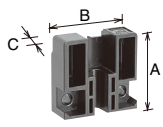
Type name	TFXE-2A	TFXE-5.5B	TFXE-14B	TFXE-22A	TFXE-22B	TFXE2-5.5	TFXE-5.5M
A	33	33	40	52	52	31	40
B	39	39	45	58	58	39	45
C	5	5	5	6	5	3.5	4

TSX TYPE

●TSXE-5.5A

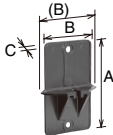


●TSXE-5.5B



Type name	TSXE-5.5A TSXE-5.5B
A	31
B	32
C	12

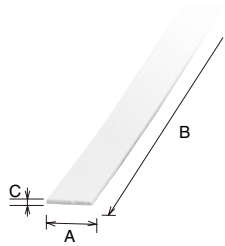
TU-TW TYPE



Type name	TU-TWE
A	88
B	52 (60)
C	3

Marker strip

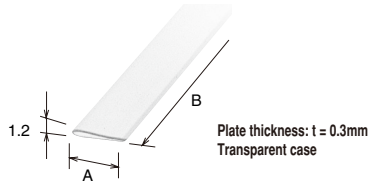
(Order unit: 100)



Type name	TUM-1	TUM-2	TXM-18	TUM-24
A	8	10	18	24
B	900	900	900	910
C	1.0	1.0	0.5	0.5

Marker strip case

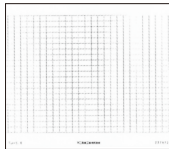
(Order unit: 100)



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

Marker sheet

(Order unit: 50)
Printable area: A4-size



Type name	TX-2, 5.5 marker sheet	TX-14, 22 marker sheet	TJ-2 marker sheet	TJ-5.5 marker sheet	TJ-14 marker sheet
Pitch	8, 11	14, 20	8.5	11	14



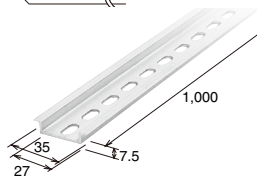
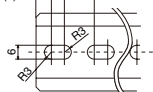
ACCESSORIES

Aluminum rail

(Order unit: 50)

●TXB (DIN rail)

6.5 7 13 (5) : Cut dimensions

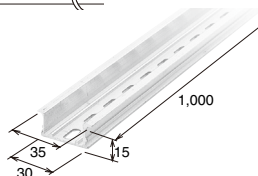
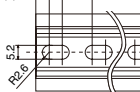


Applicable end clamp
TXL,TJL,TCL

Reinforcement type

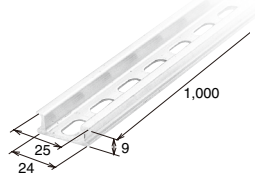
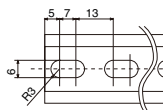
●TKB (DIN rail)

6.5 7 13 (5) : Cut dimensions



Applicable end clamp
TXL,TJL,TCL

●TUB



Applicable end clamp
TUL,TUL-W

End clamp

(Order unit: 50)

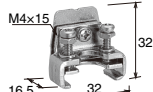
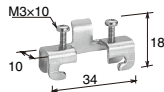
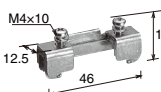
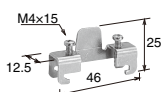
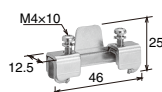
●TXL (for TXB)

●TJL (for TXB)

●TCL (for TXB))

●TUL (for TUB)

●TUL-W (for TUB)



Cover

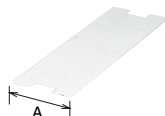
(Order unit: 20)

●TUC cover



Type name	TUC-1	TUC-2	TUC-3	TUC-6	TUC-8	TUC-40 1M
A	30	35	40	45	50	80
B	1,000	1,000	1,000	1,000	1,000	1,000
C	4.5	5.6	5.6	5.6	7	7.5

●TFXC cover



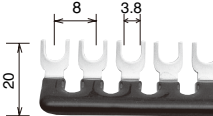
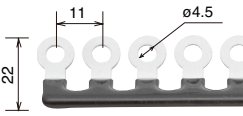
Cover thickness: $t = 0.5\text{mm}$
The cover thickness varies depending on the number of poles.

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

※Specify the number of units. (Example) TFXC-2 2P

Jumper

(Order unit: 10)

Without insulation coat	2 poles	SB8-2	SB11-2
	12 poles	SB8-12	SB11-12
With insulation coat	2 poles	SB8CB-2	SB11CB-2
	12 poles	SB8CB-12	SB11CB-12
Dimensions			

Name plate mount

(Order unit: 50)

- TX NP mount S ●TX NP mount lens



(Assembled state)

* The NP mount can be attached to TXL (end clamp).