

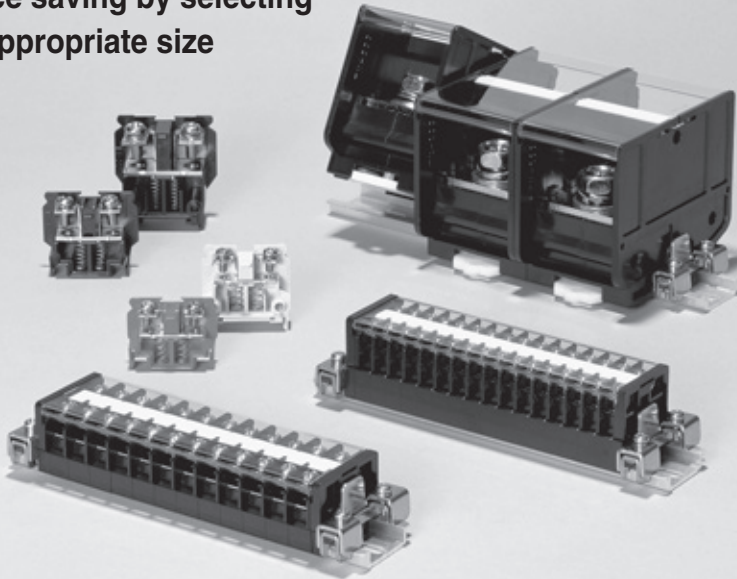


# TX TYPE



(Some models uncomformable)

Corresponds to breaker size current value. Contributing to space saving by selecting an appropriate size



## FEATURES

- Reduce wiring man-hours by up-screw type.
- It is possible to attach / detach with one-touch on the DIN rail.
- The assembly method can be either rail type or shaft type and can be selected according to the applications. (Except TX-5.5S, 14S)
- Unit resin material uses flame retardant grade UL 94V-0. The terminal cover UL 94V-0 specification is also available.
- Using a coil spring made of stainless steel, it has become a smooth up-screw type.
- Overseas standard compliant products.
- According to your environment, stainless steel screw specifications are also available.

## SPECIFICATIONS (RATINGS, PERFORMANCE)

Type		TX-2	TX-5.5	TX-14	TX-22 *1TX-22F	*1TX-38F	*1TX-60F *1TX-60SF	*1TX-100F	*1TX-150F	*1TX-200F	*1TX-325F	
Rated insulation voltage (UI)	Pollution degree 2	800V						1,000V				
	Pollution degree 3	600V										
Rated current-carrying capacity (Ith)	General specifications	—	—	—	100A	—	200A	250A	—	400A	660A	
	IEC - UL	15A	30A	60A	80A	132A	175A	240A	310A	370A	—	
Max. wire size		2mm <sup>2</sup>	5.5mm <sup>2</sup>	14mm <sup>2</sup>	22mm <sup>2</sup>	38mm <sup>2</sup>	60mm <sup>2</sup>	100mm <sup>2</sup>	150mm <sup>2</sup>	200mm <sup>2</sup>	325mm <sup>2</sup>	
Screw size		M3.5x7.5	M4x8.5	M5x11	M6x14	M8x16		M10x2		M12x30	M16x35	
Power-Frequency withstand voltage		3,000V AC / 1 min.						5,000V AC / 1 min.				
Rated impulse withstand voltage		8kV									12kV	
Ambient operating temperature		-25 to 60°C										
Storing temperature		-40 to 85°C										
Altitude		2,000 m or less										
Flame retardant grade		Unit : UL94V-0										

\*1 It's not an up-screw terminal blocks but a self-up terminal blocks.

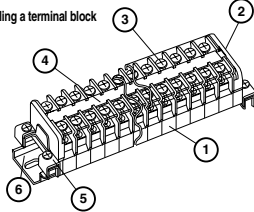
\*2 Insulation treatment suitable for the working voltage should be applied to the crimp terminal.

\*3 Consider with ambient operating temperature, current-carrying capacity, wire size, please use a heat-resistant wires as necessary.

## How to order of terminal blocks

### Product Composition

■ Necessary parts for assembling a terminal block



① Unit part ————— Refer to C3 to C6

② End plate

③ Cover (Standard length: 1,000 mm)

④ Marker strip (Standard length: 900 mm)

⑤ End clamp

⑥ Rail (Standard length: 1,000 mm)

Please check the accessory list (C11 to C12) and order by the compatible type name.

Remark: When purchasing single item accessories, please pay attention to each sales unit.

### How to order assembly

Remark: If there is no indication of the rail, it will be rail assembly of U-cut type (UF).

#### TX-5.5SUS × 24 XD-16 MR

Basic type  
\*Number shows MAX. wire size or current-carrying capacity

No. of poles

(blank)	iron screw
SUS*	SUS screw

\* applicable models only

Code	Type	Description	Max. recommended rail length
XF	TXB (DIN rail)	U-cut rail	600mm
XD	TXB (DIN rail)	Punched rail	600mm
UF	TUB (Fuji exclusive rail)	U-cut rail	600mm
UD	TUB (Fuji exclusive rail)	Punched rail	600mm
KD	TKB (DIN, reinforced rail)	Punched rail	1,000mm

(blank)	standard
MR*	tropical region type

\*applicable models only

● Information of tropical region type  
Screw ..... Stainless steel  
Rail ..... Varnish coated  
End clamp ..... Thick plated  
Tropical region type nameplate (attached to end plate) ..... MOISTURE RESISTANCE

#### 1 One type assembly

##### TX-5.5 × 36 XD-23

Type name No. of poles Rail

Remark: When separating by end plate, please specify separately.

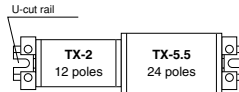


#### 2 Mixing assembly

##### TX-2 × 12 , TX-5.5 × 24 XF-415

Type name No. of poles Type name No. of poles Rail

Remark: When combining the same dimensions, there is no separation of end plates. Please specify separately as necessary.



\* If the tropical region type is not specified, only the screws are made of stainless steel.

#### 3 Shaft assembly (applicable models only)

##### TXS-5.5 × 24

shaft type

Remark: Please refer to C10 for the maximum number of poles.

### Rail length of some type combination

Please calculate rail length for some type combination by the following ways.

#### Ex. TX-2 × 12 , TX-5.5 × 24

No. of poles No. of poles

1) Terminal block dimension (Unit + End plate)

$$(8\text{mm} \times 12) + (11\text{mm} \times 24) + (5\text{mm} \times 4) = 380$$

TX-2      No. of poles      TX-5.5      No. of poles      End plate length      number

2) L dimension of U-cut rail (TXB-F)

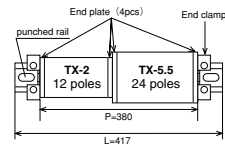
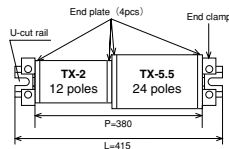
$$380 + 25 + 10 = 415 \text{ (L dimension)}$$

P dimension      End clamp      Rail remainder      U-cut rail is 5mm intervals (even up).

3) L dimension of punched rail (TXB-D)

$$380 + 25 + 10 = 415 \text{ (L dimension)}$$

P dimension      End clamp      Rail remainder      Punched rail is (20N-3) mm intervals. \*N=No. of holes



### Longest length of rail

The standard length of each rail used for assembly is 1,000 mm. Terminals may be assembled up to 1,000 mm, but about 600 mm max. is recommended for the 2-point mounting as shown in the above figure. (Assembly with TKB-D is recommended for longer than 600 mm.)

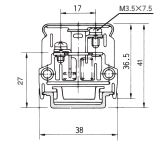
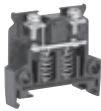


# TX TYPE

## STANDARD PRODUCTS

### TX-2 (15A)

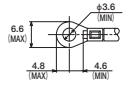
Applicable wire size: 0.75 to 2.0 mm<sup>2</sup>



●Applicable accessories

End plate	TXE-2
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-2

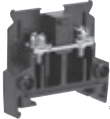
●Applicable crimp terminal



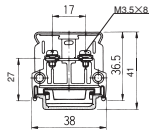
+ With insulating cover

### TX-2F (15A)

Applicable wire size: 0.75 to 2.0 mm<sup>2</sup>



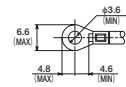
\*Non up-screw type



●Applicable accessories

End plate	TXE-2
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-2

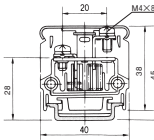
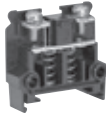
●Applicable crimp terminal



+ With insulating cover

### TX-5.5 (30A)

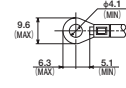
Applicable wire size: 2.0 to 5.5 mm<sup>2</sup>



●Applicable accessories

End plate	TXE-5.5
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-3

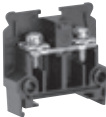
●Applicable crimp terminal



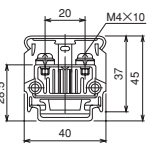
+ With insulating cover

### TX-5.5F (30A)

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



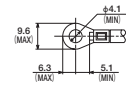
\*Non up-screw type



●Applicable accessories

End plate	TXE-5.5
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-3

●Applicable crimp terminal



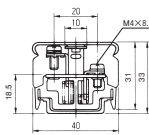
+ With insulating cover

### TX-5.5S (30A)

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



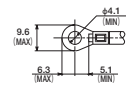
\*Short length type



●Applicable accessories

End plate	TXE-5.5S
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-3

●Applicable crimp terminal



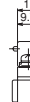
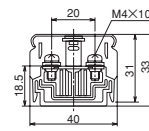
+ With insulating cover

### TX-5.5SF (30A)

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



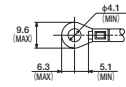
\*Non up-screw type



●Applicable accessories

End plate	TXE-5.5S
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-3

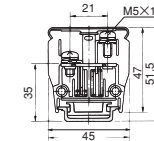
●Applicable crimp terminal



+ With insulating cover

### TX-14 (60A)

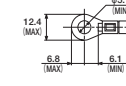
Applicable wire size: 5.5 to 14 mm<sup>2</sup>



●Applicable accessories

End plate	TXE-14
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-6

●Applicable crimp terminal



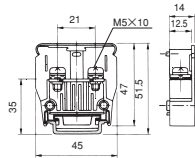
+ With insulating cover

## TX-14F (60A)

Applicable wire size: 5.5 to 14 mm<sup>2</sup>



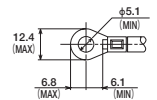
\*Non up-screw type



### ●Applicable accessories

End plate	TXE-14
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-6

### ●Applicable crimp terminal



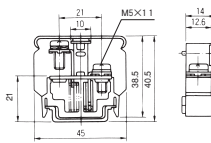
\* With insulating cover

## TX-14S (60A)

Applicable wire size: 5.5 to 14 mm<sup>2</sup>



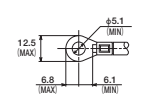
\*Short length type



### ●Applicable accessories

End plate	TXE-14S
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-6

### ●Applicable crimp terminal



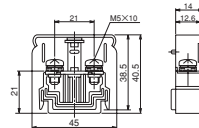
\* With insulating cover

## TX-14SF (60A)

Applicable wire size: 5.5 to 14 mm<sup>2</sup>



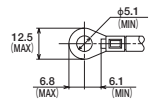
\*Non up-screw type



### ●Applicable accessories

End plate	TXE-14S
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-6

### ●Applicable crimp terminal



\* With insulating cover

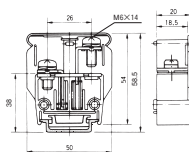
## TX-22 (100A)

Applicable wire size: 8 to 22 mm<sup>2</sup>



[80A]

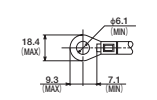
\*Non up-screw type



### ●Applicable accessories

End plate	TXE-22
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-8

### ●Applicable crimp terminal



\* With insulating cover

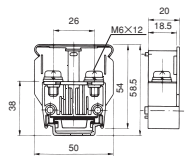
## TX-22F (100A)

Applicable wire size: 8 to 22 mm<sup>2</sup>



[80A]

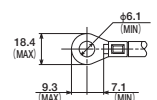
\*Non up-screw type



### ●Applicable accessories

End plate	TXE-22
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-8

### ●Applicable crimp terminal



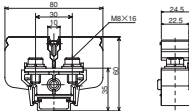
\* With insulating cover

## TX-38F (132A)

Applicable wire size: 14 to 38 mm<sup>2</sup>



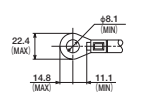
\*Non up-screw type



### ●Applicable accessories

End plate	TXE-38
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-40 1M

### ●Applicable crimp terminal



\* With insulating cover

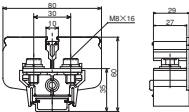
## TX-60F (200A)

Applicable wire size: 38 to 60 mm<sup>2</sup>



[175A]

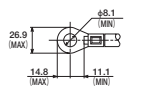
\*Non up-screw type



### ●Applicable accessories

End plate	TXE-38
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-40 1M

### ●Applicable crimp terminal



\* With insulating cover

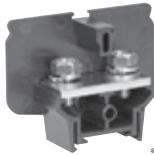


# TX TYPE

## STANDARD PRODUCTS

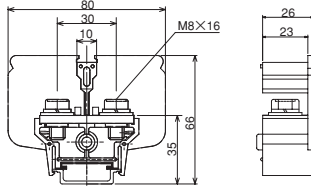
### TX-60SF (200A)

Applicable wire size: 14 to 60 mm<sup>2</sup>



[175A]

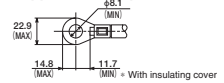
\*Non up-screw type  
\*Narrow width type



●Applicable accessories

End plate	TXE-60S
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-40 1M

●Applicable crimp terminal



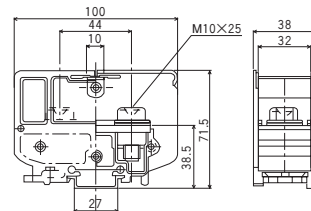
### TX-100F (250A)

Applicable wire size: 60 to 100 mm<sup>2</sup>



[240A]

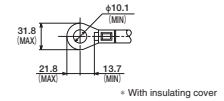
\*Non up-screw type



●Applicable accessories

Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	With TXC-100

●Applicable crimp terminal



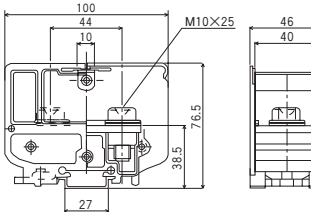
### TX-150F (310A)

Applicable wire size: 100 to 150 mm<sup>2</sup>



[310A]

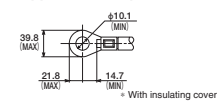
\*Non up-screw type



●Applicable accessories

Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	With TXC-150

●Applicable crimp terminal



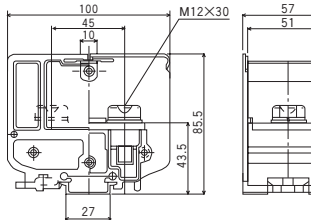
### TX-200F (400A)

Applicable wire size: 150 to 200 mm<sup>2</sup>



[370A]

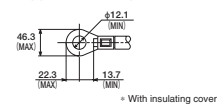
\*Non up-screw type



●Applicable accessories

Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	With TXC-200

●Applicable crimp terminal

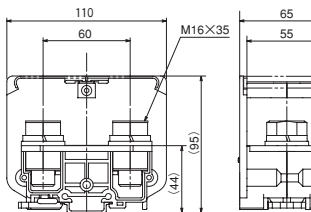


### TX-325F (660A)

Applicable wire size: 150 to 325 mm<sup>2</sup>



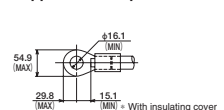
\*Non up-screw type



●Applicable accessories

Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	With TXC-325

●Applicable crimp terminal

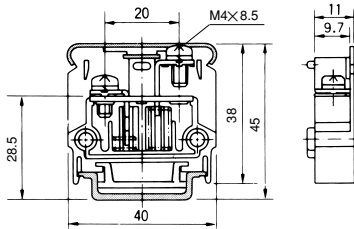
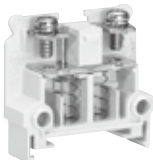


## CUSTOM PRODUCTS

*High heat resistance type:* Usable at ambient temperature of about 80°C

### TX-5.5U (30A)

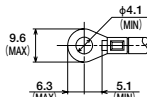
Applicable wire size: 2 to 5.5 mm<sup>2</sup>



#### ● Applicable accessories

End plate	TXE-5.5U
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-3

#### ● Applicable crimp terminal

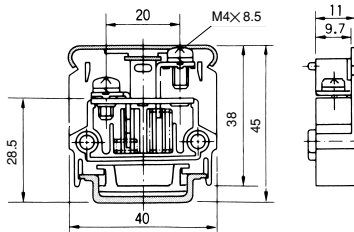
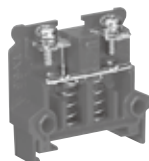


\* With insulating cover

*Red unit:* Usable to identify a trip circuit, etc.

### TX-5.5R (30A)

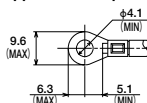
Applicable wire size: 2 to 5.5 mm<sup>2</sup>



#### ● Applicable accessories

End plate	TXE-5.5R (red)
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-3

#### ● Applicable crimp terminal

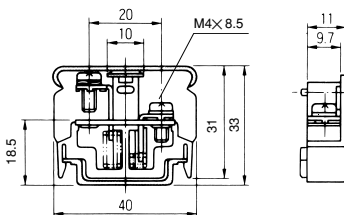
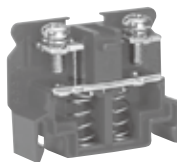


\* With insulating cover

*Red unit:* Usable to identify a trip circuit, etc.

### TX-5.5SR (30A)

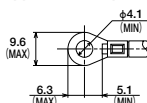
Applicable wire size: 2 to 5.5 mm<sup>2</sup>



#### ● Applicable accessories

End plate	TXE-5.5SR (red)
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-3

#### ● Applicable crimp terminal

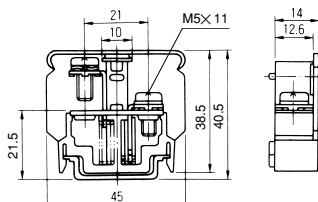
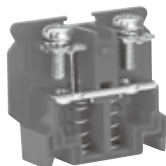


\* With insulating cover

*Red unit:* Usable to identify a trip circuit, etc.

### TX-14SR (60A)

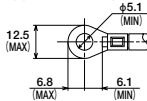
Applicable wire size: 5.5 to 14 mm<sup>2</sup>



#### ● Applicable accessories

End plate	TXE-14SR (red)
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-6

#### ● Applicable crimp terminal



\* With insulating cover



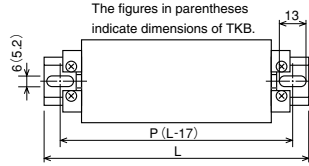
# TX TYPE

## TABLE OF ASSEMBLED DIMENSIONS

TX type assembly on punched rail

### TXB-D type

The assembled dimensions for the TKB-D(Reinforced rail) are the same as shown in the following table. However, the rails are marked as KD-□.



Type Pole	TX-2 · TX-2F			TX-5.5 · 5.5S TX-5.5F · 5.5SF			TX-14 · 14S TX-14F · 14SF			TX-22 · TX-22F			TX-38F			Type Pole
	P	L	Rail	P	L	Rail	P	L	Rail	P	L	Rail	P	L	Rail	
1	40	57	XD-3	40	57	XD-3	60	77	XD-4	60	77	XD-4	60	77	XD-4	1
2	60	77	XD-4	60	77	XD-4	60	77	XD-4	80	97	XD-5	80	97	XD-5	2
3	60	77	XD-4	80	97	XD-5	80	97	XD-5	100	117	XD-6	100	117	XD-6	3
4	60	77	XD-4	80	97	XD-5	100	117	XD-6	120	137	XD-7	140	157	XD-8	4
5	80	97	XD-5	100	117	XD-6	100	117	XD-6	140	157	XD-8	160	177	XD-9	5
6	80	97	XD-5	100	117	XD-6	120	137	XD-7	160	177	XD-9	180	197	XD-10	6
7	100	117	XD-6	120	137	XD-7	140	157	XD-8	180	197	XD-10	200	217	XD-11	7
8	100	117	XD-6	120	137	XD-7	140	157	XD-8	200	217	XD-11	220	237	XD-12	8
9	100	117	XD-6	140	157	XD-8	160	177	XD-9	220	237	XD-12	260	277	XD-14	9
10	120	137	XD-7	140	157	XD-8	180	197	XD-10	240	257	XD-13	280	297	XD-15	10
11	120	137	XD-7	160	177	XD-9	200	217	XD-11	260	277	XD-14	300	317	XD-16	11
12	140	157	XD-8	160	177	XD-9	200	217	XD-11	280	297	XD-15	320	337	XD-17	12
13	140	157	XD-8	180	197	XD-10	220	237	XD-12	300	317	XD-16	360	377	XD-19	13
14	160	177	XD-9	200	217	XD-11	240	257	XD-13	320	337	XD-17	380	397	XD-20	14
15	160	177	XD-9	200	217	XD-11	240	257	XD-13	340	357	XD-18	400	417	XD-21	15
16	160	177	XD-9	220	237	XD-12	260	277	XD-14	360	377	XD-19	420	437	XD-22	16
17	180	197	XD-10	220	237	XD-12	280	297	XD-15	380	397	XD-20	440	457	XD-23	17
18	180	197	XD-10	240	257	XD-13	280	297	XD-15	400	417	XD-21	480	497	XD-25	18
19	180	197	XD-10	240	257	XD-13	300	317	XD-16	420	437	XD-22	500	517	XD-26	19
20	200	217	XD-11	260	277	XD-14	320	337	XD-17	440	457	XD-23	520	537	XD-27	20
21	200	217	XD-11	260	277	XD-14	340	357	XD-18	460	477	XD-24	540	557	XD-28	21
22	220	237	XD-12	280	297	XD-15	340	357	XD-18	480	497	XD-25	580	597	XD-30	22
23	220	237	XD-12	300	317	XD-16	360	377	XD-19	500	517	XD-26				23
24	220	237	XD-12	300	317	XD-16	380	397	XD-20	520	537	XD-27				24
25	240	257	XD-13	320	337	XD-17	380	397	XD-20	540	557	XD-28				25
26	240	257	XD-13	320	337	XD-17	400	417	XD-21	560	577	XD-29				26
27	260	277	XD-14	340	357	XD-18	420	437	XD-22	580	597	XD-30				27
28	260	277	XD-14	340	357	XD-18	420	437	XD-22							28
29	260	277	XD-14	360	377	XD-19	440	457	XD-23							29
30	280	297	XD-15	360	377	XD-19	460	477	XD-24							30
31	280	297	XD-15	380	397	XD-20	480	497	XD-25							31
32	300	317	XD-16	380	397	XD-20	480	497	XD-25							32
33	300	317	XD-16	400	417	XD-21	500	517	XD-26							33
34	300	317	XD-16	420	437	XD-22	520	537	XD-27							34
35	320	337	XD-17	420	437	XD-22	520	537	XD-27							35
36	320	337	XD-17	440	457	XD-23	540	557	XD-28							36
37	340	357	XD-18	440	457	XD-23	560	577	XD-29							37
38	340	357	XD-18	460	477	XD-24	560	577	XD-29							38
39	340	357	XD-18	460	477	XD-24	580	597	XD-30							39
40	360	377	XD-19	480	497	XD-25										40
41	360	377	XD-19	480	497	XD-25										41
42	380	397	XD-20	500	517	XD-26										42
43	380	397	XD-20	520	537	XD-27										43
44	400	417	XD-21	520	537	XD-27										44
45	400	417	XD-21	540	557	XD-28										45
46	400	417	XD-21	540	557	XD-28										46
47	420	437	XD-22	560	577	XD-29										47
48	420	437	XD-22	560	577	XD-29										48
49	440	457	XD-23	580	597	XD-30										49
50	440	457	XD-23	580	597	XD-30										50
51	440	457	XD-23													51
52	460	477	XD-24													52
53	460	477	XD-24													53
54	460	477	XD-24													54
55	480	497	XD-25													55
56	480	497	XD-25													56
57	500	517	XD-26													57
58	500	517	XD-26													58
59	500	517	XD-26													59
60	520	537	XD-27													60

# CONNECTING DEVICES

A SWITCH

PILOT LAMP &  
INDICATOR

B

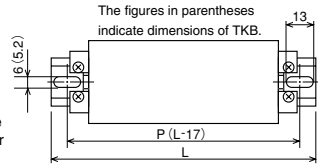
C CONNECTING  
DEVICES

D ELECTRONIC  
DEVICES

E CONTROL  
CENTER PARTS

Standard assembly dimensions are as follows

\* If the rail designation and type are known, assembled dimensions other than those shown in the following table are possible. However, those dimensions will be larger than the standard assembled dimensions.



Type Pole	TX-60F			TX-60SF			TX-100F			TX-150F			TX-200F			TX-325F			Type Pole
	P	L	Rail	P	L	Rail	P	L	Rail	P	L	Rail	P	L	Rail	P	L	Rail	
1	60	77	XD-4	60	77	XD-4	60	77	XD-4	80	97	XD-5	80	97	XD-5	100	117	XD-6	1
2	100	117	XD-6	80	97	XD-5	100	117	XD-6	120	137	XD-7	140	157	XD-8	160	177	XD-9	2
3	120	137	XD-7	120	137	XD-7	140	157	XD-8	160	177	XD-9	200	217	XD-11	220	237	XD-12	3
4	140	157	XD-8	140	157	XD-8	180	197	XD-10	200	217	XD-11	260	277	XD-14	280	297	XD-15	4
5	180	197	XD-10	160	177	XD-9	220	237	XD-12	260	277	XD-14	320	337	XD-17				5
6	200	217	XD-11	200	217	XD-11	260	277	XD-14	300	317	XD-16	360	377	XD-19				6
7	240	257	XD-13	220	237	XD-12	300	317	XD-16	340	357	XD-18	420	437	XD-22				7
8	260	277	XD-14	240	257	XD-13	340	357	XD-18	400	417	XD-21	480	497	XD-25				8
9	300	317	XD-16	260	277	XD-14	360	377	XD-19	440	457	XD-23	540	557	XD-28				9
10	320	337	XD-17	300	317	XD-16	400	417	XD-21	480	497	XD-25							10
11	360	377	XD-19	320	337	XD-17	440	457	XD-23	540	557	XD-28							11
12	380	397	XD-20	340	357	XD-18	480	497	XD-25	580	597	XD-30							12
13	400	417	XD-21	380	397	XD-20	520	537	XD-27										13
14	440	457	XD-23	400	417	XD-21	560	577	XD-29										14
15	460	477	XD-24	420	437	XD-22													15
16	500	517	XD-26	440	457	XD-23													16
17	520	537	XD-27	480	497	XD-25													17
18	560	577	XD-29	500	517	XD-26													18
19	580	597	XD-30	520	537	XD-27													19
20				560	577	XD-29													20



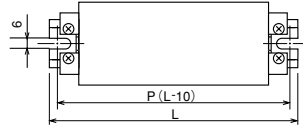


# TX TYPE

## TABLE OF ASSEMBLED DIMENSIONS

TX type assembly on U-cut rail

**TXB-F** type

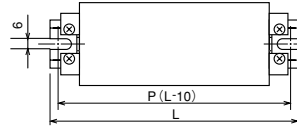


Type Pole	TX-2 · TX-2F			TX-5.5 · 5.5S TX-5.5F · 5.5SF			TX-14 · 14S TX-14F · 14SF			TX-22 · TX-22F			TX-38F			Type Pole
	P	L	Rail	P	L	Rail	P	L	Rail	P	L	Rail	P	L	Rail	
1	45	55	XF-55	50	60	XF-60	50	60	XF-60	55	65	XF-65	55	65	XF-65	1
2	55	65	XF-65	60	70	XF-70	65	75	XF-75	75	85	XF-85	75	85	XF-85	2
3	60	70	XF-70	70	80	XF-80	80	90	XF-90	95	105	XF-105	100	110	XF-110	3
4	70	80	XF-80	80	90	XF-90	95	105	XF-105	115	125	XF-125	125	135	XF-135	4
5	75	85	XF-85	90	100	XF-100	105	115	XF-115	135	145	XF-145	150	160	XF-160	5
6	85	95	XF-95	105	115	XF-115	120	130	XF-130	155	165	XF-165	175	185	XF-185	6
7	95	105	XF-105	115	125	XF-125	135	145	XF-145	175	185	XF-185	200	210	XF-210	7
8	100	110	XF-110	125	135	XF-135	150	160	XF-160	195	205	XF-205	225	235	XF-235	8
9	110	120	XF-120	135	145	XF-145	165	175	XF-175	215	225	XF-225	250	260	XF-260	9
10	115	125	XF-125	145	155	XF-155	175	185	XF-185	235	245	XF-245	275	285	XF-285	10
11	125	135	XF-135	160	170	XF-170	190	200	XF-200	255	265	XF-265	300	310	XF-310	11
12	135	145	XF-145	170	180	XF-180	205	215	XF-215	275	285	XF-285	320	330	XF-330	12
13	140	150	XF-150	180	190	XF-190	220	230	XF-230	295	305	XF-305	345	355	XF-355	13
14	150	160	XF-160	190	200	XF-200	235	245	XF-245	315	325	XF-325	370	380	XF-380	14
15	155	165	XF-165	200	210	XF-210	245	255	XF-255	335	345	XF-345	400	410	XF-410	15
16	165	175	XF-175	215	225	XF-225	260	270	XF-270	355	365	XF-365	420	430	XF-430	16
17	175	185	XF-185	225	235	XF-235	275	285	XF-285	375	385	XF-385	445	455	XF-455	17
18	180	190	XF-190	235	245	XF-245	290	300	XF-300	395	405	XF-405	470	480	XF-480	18
19	190	200	XF-200	245	255	XF-255	305	315	XF-315	415	425	XF-425	495	505	XF-505	19
20	195	205	XF-205	255	265	XF-265	315	325	XF-325	435	445	XF-445	520	530	XF-530	20
21	205	215	XF-215	270	280	XF-280	330	340	XF-340	455	465	XF-465	545	555	XF-555	21
22	215	225	XF-225	280	290	XF-290	345	355	XF-355	475	485	XF-485	565	575	XF-575	22
23	220	230	XF-230	290	300	XF-300	360	370	XF-370	495	505	XF-505	590	600	XF-600	23
24	230	240	XF-240	300	310	XF-310	375	385	XF-385	515	525	XF-525				24
25	235	245	XF-245	310	320	XF-320	385	395	XF-395	535	545	XF-545				25
26	245	255	XF-255	325	335	XF-335	400	410	XF-410	555	565	XF-565				26
27	255	265	XF-265	335	345	XF-345	415	425	XF-425	575	585	XF-585				27
28	260	270	XF-270	345	355	XF-355	430	440	XF-440							28
29	270	280	XF-280	355	365	XF-365	445	455	XF-455							29
30	275	285	XF-285	365	375	XF-375	455	465	XF-465							30
31	285	295	XF-295	380	390	XF-390	470	480	XF-480							31
32	295	305	XF-305	390	400	XF-400	485	495	XF-495							32
33	300	310	XF-310	400	410	XF-410	500	510	XF-510							33
34	310	320	XF-320	410	420	XF-420	515	525	XF-525							34
35	315	325	XF-325	420	430	XF-430	525	535	XF-535							35
36	325	335	XF-335	435	445	XF-445	540	550	XF-550							36
37	335	345	XF-345	445	455	XF-455	555	565	XF-565							37
38	340	350	XF-350	455	465	XF-465	570	580	XF-580							38
39	350	360	XF-360	465	475	XF-475	585	595	XF-595							39
40	355	365	XF-365	475	485	XF-485										40
41	365	375	XF-375	490	500	XF-500										41
42	375	385	XF-385	500	510	XF-510										42
43	380	390	XF-390	510	520	XF-520										43
44	390	400	XF-400	520	530	XF-530										44
45	395	405	XF-405	530	540	XF-540										45
46	405	415	XF-415	545	555	XF-555										46
47	415	425	XF-425	555	565	XF-565										47
48	420	430	XF-430	565	575	XF-575										48
49	430	440	XF-440	575	585	XF-585										49
50	435	445	XF-445	585	595	XF-595										50
51	445	455	XF-455													51
52	455	465	XF-465													52
53	460	470	XF-470													53
54	470	480	XF-480													54
55	475	485	XF-485													55
56	485	495	XF-495													56
57	495	505	XF-505													57
58	500	510	XF-510													58
59	510	520	XF-520													59
60	515	525	XF-525													60

# CONNECTING DEVICES

TX type assembly on U-cut rail

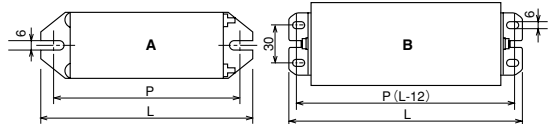
## TXB-F type



Type	TX-60F			TX-60SF			TX-100F			TX-150F			TX-200F			TX-325F			Type
	Pole	P	L	Rail	P	L	Rail	P	L	Rail	P	L	Rail	P	L	Rail	P	L	
1	55	65	XF-65	55	65	XF-65	60	70	XF-70	70	80	XF-80	80	90	XF-90	90	100	XF-100	1
2	85	95	XF-95	80	90	XF-90	100	110	XF-110	115	125	XF-125	135	145	XF-145	155	165	XF-165	2
3	115	125	XF-125	105	115	XF-115	135	145	XF-145	160	170	XF-170	195	205	XF-205	220	230	XF-230	3
4	145	155	XF-155	135	145	XF-145	175	185	XF-185	205	215	XF-215	250	260	XF-260	285	295	XF-295	4
5	175	185	XF-185	160	170	XF-170	210	220	XF-220	250	260	XF-260	305	315	XF-315				5
6	200	210	XF-210	185	195	XF-195	250	260	XF-260	300	310	XF-310	365	375	XF-375				6
7	235	245	XF-245	210	220	XF-220	290	300	XF-300	345	355	XF-355	420	430	XF-430				7
8	260	270	XF-270	235	245	XF-245	325	335	XF-335	390	400	XF-400	480	490	XF-490				8
9	290	300	XF-300	265	275	XF-275	365	375	XF-375	435	445	XF-445	535	545	XF-545				9
10	320	330	XF-330	290	300	XF-300	400	410	XF-410	480	490	XF-490	575	585	XF-585				10
11	345	355	XF-355	315	325	XF-325	440	450	XF-450	530	540	XF-540							11
12	375	385	XF-385	340	350	XF-350	480	490	XF-490	575	585	XF-585							12
13	405	415	XF-415	365	375	XF-375	515	525	XF-525										13
14	435	445	XF-445	395	405	XF-405	555	565	XF-565										14
15	465	475	XF-475	420	430	XF-430	585	600	XF-585										15
16	490	500	XF-500	445	455	XF-455													16
17	530	540	XF-530	470	480	XF-480													17
18	560	580	XF-560	495	505	XF-505													18
19	580	590	XF-590	525	535	XF-535													19
20				550	560	XF-560													20

TX type with shaft

## TXS type







Shape	A												B												Shape
	Type	TXS-2		TXS-5.5		TXS-14		TXS-22		TXS-38F		TXS-60F		TXS-60SF		TXS-100F		TXS-150F		TXS-200F		TXS-325F		Type	
Pole	P	L	P	L	P	L	P	L	P	L	P	L	P	L	P	L	P	L	P	L	P	L	P	L	Pole
2	42	56	48	62	54	68	66	80	79	91	88	102	83	95	100	112	116	128	138	150	154	166	2		
3	50	64	59	73	68	82	86	100	104	116	117	129	109	121	138	150	162	174	195	207	219	231	3		
4	58	72	70	84	82	96	106	120	128	140	146	158	135	147	176	188	208	220	252	264	284	296	4		
5	66	80	81	95	96	110	126	140	153	165	175	187	161	173	214	226	254	266	309	321	349	361	5		
6	74	88	92	106	110	124	146	160	177	189	204	216	187	199	252	264	300	312	366	378	414	426	6		
7	82	96	103	117	124	136	166	180	202	214	233	245	213	225	290	302	346	358	423	435	479	491	7		
8	90	104	114	128	136	152	186	200	226	238	262	274	239	251	328	340	392	404	480	492	544	556	8		
9	98	112	125	139	152	166	206	220	251	263	291	303	265	277	366	378	438	450	537	549	609	621	9		
10	106	120	136	150	166	180	226	240	275	287	320	332	291	303	404	416	484	496					10		
11	114	128	147	161	180	194	246	260	300	312	349	361	317	329	442	454	530	542					11		
12	122	136	158	172	194	208	266	280	324	336	378	390	343	355	480	492	576	588					12		
13	130	144	169	183	208	222	286	300	349	361	407	419	369	381	518	530							13		
14	138	152	180	194	222	236	306	320	373	385	436	448	395	407	556	568							14		
15	146	160	191	205	236	250	326	340	398	410	465	477	421	433									15		
16	154	168	202	216	250	264	346	360	422	434	494	506	447	459									16		
17	162	176	213	227	264	278	366	380	447	459	523	535	473	485									17		
18	170	184	224	238	278	292	386	400	471	483	552	564	499	511									18		
19	178	192	235	249	292	306	406	420	496	508	581	593	525	537									19		
20	186	200	246	260	306	320	426	440	520	532	610	622	551	563									20		
21	194	208	257	271	320	334	446	460					577	589									21		
22	202	216	268	282	334	348	466	480															22		
23	210	224	279	293	348	362	486	500															23		
24	218	232	290	304	362	376	506	520															24		







# TX TYPE

## ACCESSORIES

### LIST OF APPLICABLE ACCESSORIES

Accessory		End plate	Marker strip		Marker strip case	Marker sheet
						
Type			Applicable	Semi-applicable		
TX TYPE	TX-2	TXE-2	TUM-2	TXM-18	TUM marker strip case 10	TX-2, 5.5 marker 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	TXE-60S		---		
	TX-60SF	---		---		
	TX-100F	---		---		
	TX-150F	---		---		
	TX-200F	---		---		
	TX-325F	---		---		
	TX-5.5U	TXE-5.5U		TXM-18		
TX-5.5R	TXE-5.5R	---				
TX-5.5SR	TXE-5.5SR	---				
TX-14SR	TXE-14SR	---				

# CONNECTING DEVICES

Aluminum rail		End clamp		Cover	Jumper	Accessory	
						Type	
Applicable	Semi-applicable	Applicable	Semi-applicable				
TXB	TKB, TUB	TXL	TJL, TUL	TUC-2, TUC-2-V0	SB8RCB, SB8CB	TX-2	TX TYPE
				TX-2F			
	TKB		TJL	TUC-3, TUC-3-V0	SB11CB	TX-5.5	
				TX-5.5F			
	TKB, TUB		TJL, TUL	TUC-6, TUC-6-V0	---	TX-5.5S	
					---	TX-5.5SF	
	TKB		TJL		---	TX-14	
					---	TX-14F	
	TKB, TUB		TJL, TUL	TUC-8, TUC-8-V0	---	TX-14S	
					---	TX-14SF	
				TUC-40, TUC-40-V0	---	TX-22	
					---	TX-22F	
					---	TX-38F	
					---	TX-60F	
	TKB		TJL	TUC-3, TUC-3-V0	---	TX-60SF	
					---	TX-100F	
---		TX-150F					
---		TX-200F					
TKB	TJL	TUC-3, TUC-3-V0	---	TX-325F			
			---	TX-5.5U			
			---	TX-5.5R			
			---	TX-5.5SR			
TKB	TJL	TUC-6, TUC-6-V0	---	TX-14SR			

A SWITCH

B PILOT LAMP & INDICATOR

C CONNECTING DEVICES

D ELECTRONIC DEVICES

E CONTROL CENTER PARTS

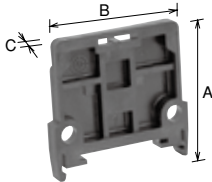


# TX TYPE

## ACCESSORIES

### End plate

(Order unit: 100)

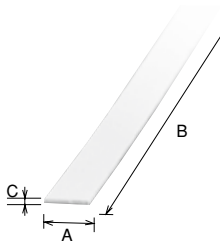


Type name	TXE-2	TXE-5.5	TXE-5.5S	TXE-14	TXE-14S	TXE-22
<b>A</b>	36.5	39.5	31.5	47.5	38.6	54
<b>B</b>	38	40	40	45	45	50
<b>C</b>	5	5	5	5	5	5

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

### Marker strip

(Order unit: 100)

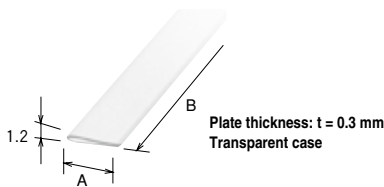


Type name	TUM-1*	TUM-2*	TXM-18
<b>A</b>	8	10	18
<b>B</b>	900	900	900
<b>C</b>	1.0	1.0	0.5

\* Plate thickness  $t = 0.5$  mm specification is available.

### Marker strip case

(Order unit: 100)



Type name	TUM marker strip case 8	TUM marker strip case 10
<b>A</b>	8	10.2
<b>B</b>	1,000	1,000

### Marker sheet

(Order unit: 100)

Printable area: A4-size

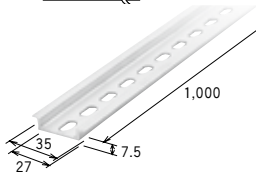
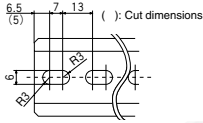


Type name	TX-2, 5.5 marker sheet	TX-14, 22 marker sheet
<b>Pitch</b>	8, 11	14, 20

## Aluminum rail

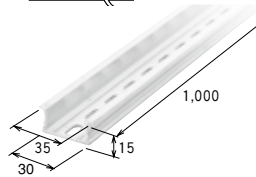
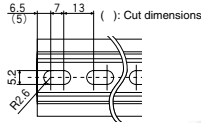
(Order unit: 50)

### ●TXB (DIN rail)



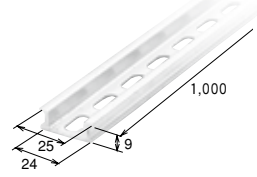
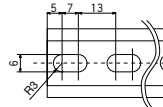
**Applicable end clamp**  
TXL,TJL,TCL

### ●TKB (reinforced DIN rail)



**Applicable end clamp**  
TXL,TJL,TCL

### ●TUB

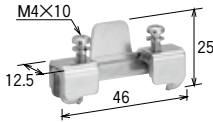


**Applicable end clamp**  
TUL,TUL-W

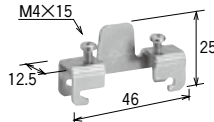
## End clamp

(Order unit: 50)

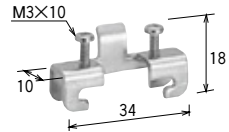
### ●TXL (for TXB)



### ●TJL (for TXB)



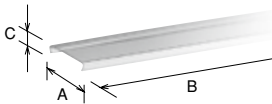
### ●TUL (for TUB)



## Cover

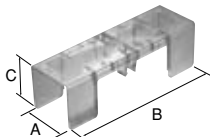
(Order unit: 20)

### ●TUC, TXC cover



Type name	TUC-1	TUC-2 TUC-2-V0	TUC-3 TUC-3-V0	TUC-6 TUC-6-V0	TUC-8 TUC-8-V0	TUC-40 1M TUC-40 1M-V0
<b>A</b>	30	35	40	45	50	80
<b>B</b>	1,000	1,000	1,000	1,000	1,000	1,000
<b>C</b>	4.5	5.6	5.6	5.6	7	7.5

### ●TXC-325CV-L cover



Type name	TXC-100 TXC-100-V0	TXC-150 TXC-150-V0	TXC-200 TXC-200-V0	TXC-325 TXC-325-V0	TXC-325CV-L <sup>1)</sup>
<b>A</b>	100	100	100	100	62
<b>B</b>	34.8	42.8	53.8	59.5	200
<b>C</b>	8.1	8.1	8.1	8.1	60

\* The end "V0" is a flame retardant grade UL94V-0 specification product.

<sup>1)</sup> Possible to protect up to TX-325F (selling separately)



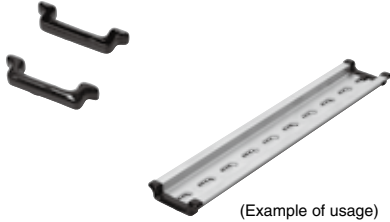
# TX TYPE

## ACCESSORIES

### Rail cap

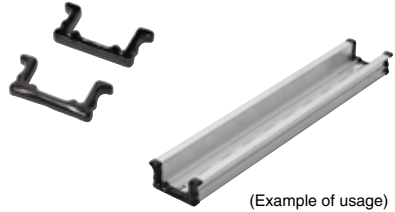
(Order unit: 100)

- Cap for DIN rail  
TXB CAP-PVC



(Example of usage)

- Cap for DIN rail (High-strength type)  
TKB CAP-PVC



(Example of usage)

### Jumper

(Order unit: 10)

With insulation coat	2 poles	SB8CB-2	SB8RCB-2	SB11CB-2
	12 poles	SB8CB-12	SB8RCB-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).