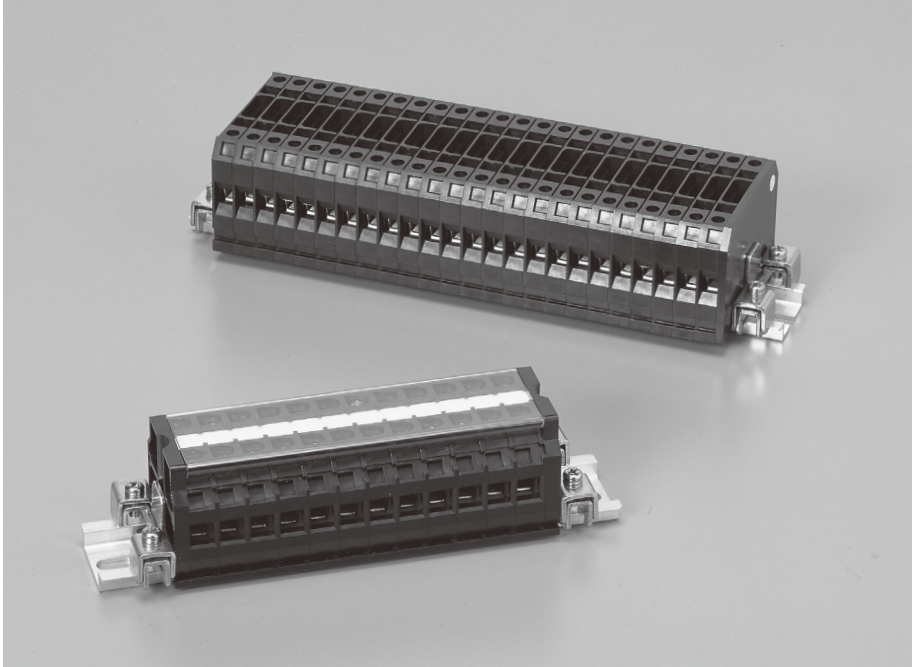




TN TYPE



FEATURES

- An electric wire is inserted between the conductor and the screw (plug) and then clamped with the pressing force of the screw. The short height enables compact assembly.
- The TN-TT1 has a sliding switch for disconnection and a socket for circuit check.
- The G32 type rail (commercially available) may be attached (this rail is not available from us).

SPECIFICATIONS (RATINGS, PERFORMANCE)

Type	TN-TT1	TNR-14
Rated insulation voltage (Ui)	380V AC / DC	600V AC / DC
Rated current-carrying capacity (Ith)	35A	65A
Max. wire size	5.5mm ²	14mm ²
Applicable electric wire size	0.5mm ² to 5.5mm ²	0.75mm ² to 14mm ²
Withstand voltage	1 minute at 3,000V AC	1 minute at 2,500V AC
Lightning impulse	7,000V AC / 3 times for each pole (1.2 / 50 μs)	6,000V AC / 3 times for each pole (1.2 / 50 μs)
Operating temperature	-20 to 50°C	
Storing temperature	-40 to 85°C	
Altitude	2,000 m max.	

HOW TO ORDER

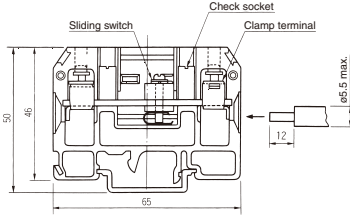
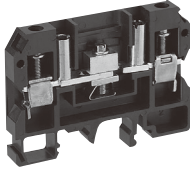
See the how to order for the TX type (P. 8). The TNR-14 type is designed to allow it to be mounted directly to the panel without rail when the end plates are fitted to the unit.

STANDARD PRODUCTS

For details of accessories, see P. 107 and subsequent pages.

TN-TT1 (35A)

Wire size: 0.5 to 5.5 mm²

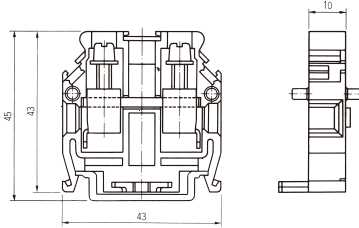
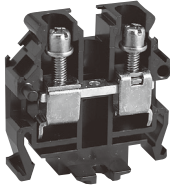


●Applicable accessories

End plate	TNTE-1
Separator	TNTTS
Cover holder	TNTH
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Clamp	TNL (for G32)
Cover	TNC

TNR-14 (65A)

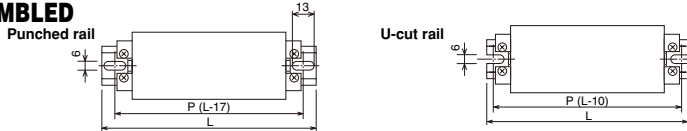
Wire size: 0.75 to 14 mm²



●Applicable accessories

End plate	TNREA-14 TNREB-14
Standard marker strip	TUM-2
Standard rail	TXB
End clamp	TXL
Cover	TUC-2

TABLE OF ASSEMBLED DIMENSIONS



No. of units		2	3	4	6	8	10	12	14	16	18	20	22	24	26	
TN-TT1	Punched	P	40	60	60	80	100	100	120	140	160	180	180	200	220	240
		L	57	77	77	97	117	117	137	157	177	197	197	217	237	257
		Rail	XD-3	XD-4	XD-4	XD-5	XD-6	XD-6	XD-7	XD-8	XD-9	XD-10	XD-10	XD-11	XD-12	XD-13
	U-cut	P	45	55	60	80	95	110	125	140	160	175	190	205	220	240
		L	55	65	70	90	105	120	135	150	170	185	200	215	230	250
		Rail	XF-55	XF-65	XF-70	XF-90	XF-105	XF-120	XF-135	XF-150	XF-170	XF-185	XF-200	XF-215	XF-230	XF-250
TNR-14	Punched	P	60	60	80	100	120	140	160	180	200	220	240	260	280	300
		L	77	77	97	117	137	157	177	197	217	237	257	277	297	317
		Rail	XD-4	XD-4	XD-5	XD-6	XD-7	XD-8	XD-9	XD-10	XD-11	XD-12	XD-13	XD-14	XD-15	XD-16
	U-cut	P	55	65	75	95	115	135	155	175	195	215	235	255	275	295
		L	65	75	85	105	125	145	165	185	205	225	245	265	285	305
		Rail	XF-65	XF-75	XF-85	XF-105	XF-125	XF-145	XF-165	XF-185	XF-205	XF-225	XF-245	XF-265	XF-285	XF-305



ACCESSORIES

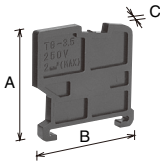
LIST OF APPLICABLE ACCESSORIES

Accessory	End plate	Marker strip		Marker strip case	Marker sheet	
		Applicable	Semi-applicable			
Type						
TG TYPE	TG-3.5	TGE-3.5	TUM-1	—	TUM marker strip case 8	TU-15 marker sheet
TN TYPE	TN-TT1	TNTE-1	TUM-2	—	TUM marker strip case 10	—
	TNR-14	TNRE-14A, TNRE-14B				—

End plate

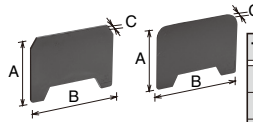
(Order unit: 100)

TG TYPE



Type name	TGE-3.5
A	31
B	31
C	3

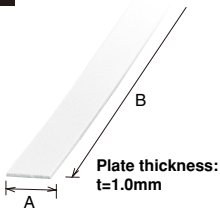
TN TYPE



Type name	TNTE-1	TNRE-14A,B
A	46	44
B	65	43
C	3	5

Marker strip

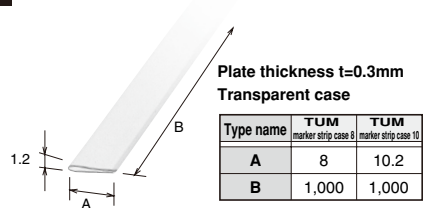
(Order unit: 100)



Type name	TUM-1	TUM-2
A	8	10
B	900	900

Marker strip case

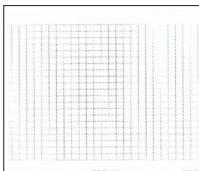
(Order unit: 100)



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: 100)



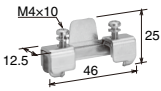
Type name	TU-15 marker sheet
Pitch	8

Aluminum rail		End clamp		Cover	Jumper	Accessory	
Applicable	Semi-applicable	Applicable	Semi-applicable			Type	
TUB	—	TUL	TUL-W	—	—	TG-3.5	TG TYPE
TXB	TKB	TXL	TJL	TNC	TN-SB8-□	TN-TT1	TN TYPE
				TUC-2	—	TNR-14	

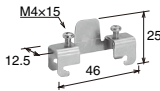
End clamp

(Order unit: 50)

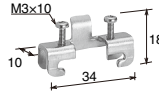
●TXL (for TXB)



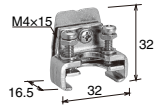
●TJL (for TXB)



●TUL (for TUB)



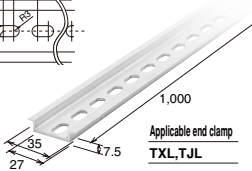
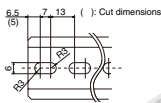
●TUL-W (for TUB)



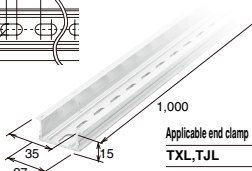
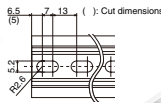
Aluminum rail

(Order unit: 50)

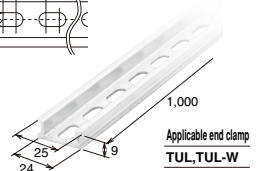
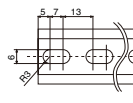
●TXB (DIN rail)



●TKB (DIN rail)



●TUB



Cover

(Order unit: 20)

●TUC cover



Type name	TUC-2
A	1,000
B	35
C	5.6

●TNC cover



Type name	TNC
A	1,000
B	87
C	22

Jumper

●TN-SB8-No. of polesP

For the TN-TT1;
Available to 2 to 9 poles;
Specify the number of poles.

