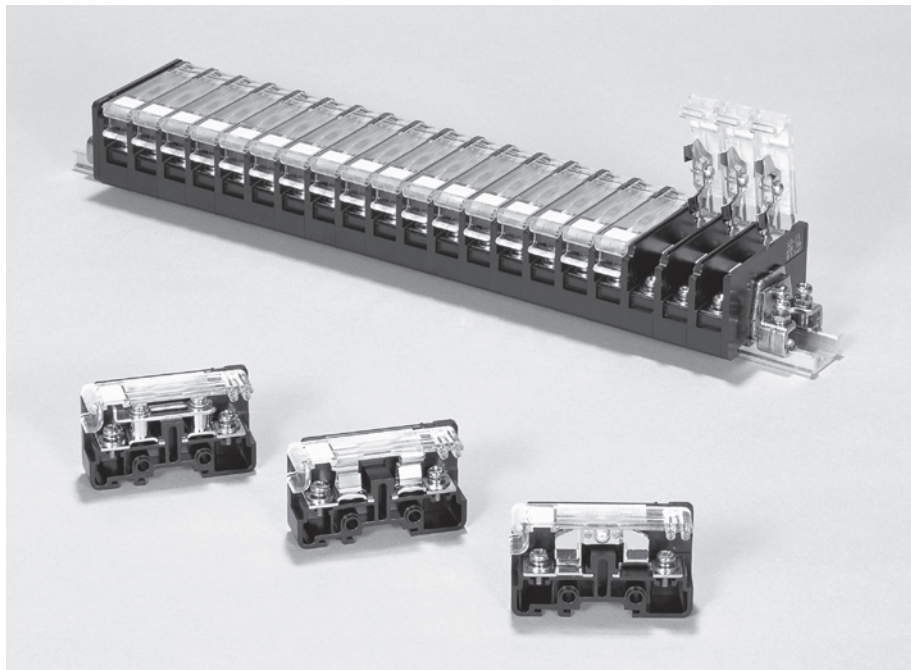




DISCONNECTING TERMINAL BLOCK

NS TYPE



FEATURES

- The circuit can be disconnected by pulling the lever.
- NS-15 can be assembled on the DIN rail, too. TUB rail and the shaft are also available.
- NS-F can be also used as a fuse stand.
- NS-TT enables disconnection and connection between the left and right banks with the internal short-circuit bar.
- NS-15 enables disconnection of 2 poles as a group.

SPECIFICATIONS (RATINGS, PERFORMANCE)

Type Specification	NS-15	NS-F	NS-TT
Rated insulation voltage (Ui)	600V		250V
Rated current-carrying capacity (Ith)	15A		
Rated cross-section	5.5mm ²		
Screw size	M4x10		
Number of conductors simultaneously connectable	2		
Power-Frequency withstand voltage	2,500V AC / 1 min.		
Rated impulse withstand voltage	±7.2kV / 3 times for each pole (1.2 / 50 μs)		±4kV / 3 times for each pole (1.2 / 50 μs)
Short-time withstand current	Per 1 mm ² 160 A AC / 1 sec.	—	
Ambient operating temperature	-20 to 50°C		
Storing temperature	-40 to 70°C		
Altitude	2,000 m or less		

How to order

NS - 15 × 10 XF - 195

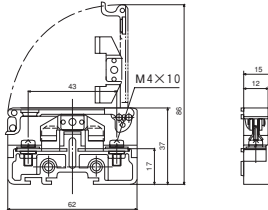
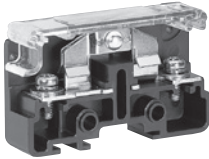
No.	Item	Code	Detail	Remark
①	Code	NS-15		NS type disconnecting terminal block with fuse holder
		NS-F		NS type disconnecting terminal with short circuit function
		NS-TT		NS type disconnecting terminal with short circuit function
②	No. of poles	1 to max.	NS-15 1 to 36 NS-F 1 to 36 NS-TT 1 to 36	Max. pole No. is less than 600mm of rail length. (In case over 600mm, max. pole No. is less than 1,000mm of reinforced rail (TKB-D).) In case of shaft-mounting model, No. of poles max is up to 12 poles.
		XF	TXB-F rail type	U-cut rail (DIN rail) (Recommended maximum length : 600mm)
		XD	TXB-D rail type	Punched rail (DIN rail) (Recommended maximum length : 600mm)
③	Rail	UF	TUB-F rail type	U-cut rail (Recommended maximum length : 600mm)
		UD	TUB-D rail type	Punched rail (Recommended maximum length : 600mm)
		KD	TKB-D rail type	Reinforced punched rail (DIN rail) (Recommended maximum length : 1,000mm)
		(blank)		Not specified for shaft-mounting model only.

* For purchase of a single unit, specify ① only.

STANDARD PRODUCTS

NS-15 (15A)

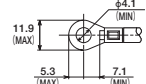
Applicable wire size: 2.0 to 5.5 mm² (M4)



●Applicable accessories

End plate	NSE-15
Standard marker strip	TUM-1
Standard rail	TUB
End clamp	TUL-W

●Applicable crimp terminal

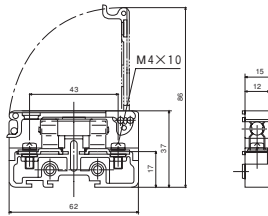
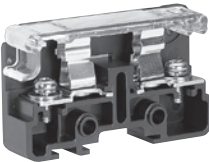


* With insulating cover

With fuse holder

NS-F (10A)

Applicable wire size: 2.0 to 5.5 mm² (M4)



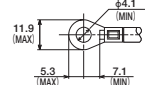
●Applicable accessories

End plate	NSE-F
Standard marker strip	TUM-1
Standard rail	TUB
End clamp	TUL-W

Applicable fuse $\phi 6.4 \times 30$

* 10A or less (Rated current-carrying capacity (Ith))

●Applicable crimp terminal

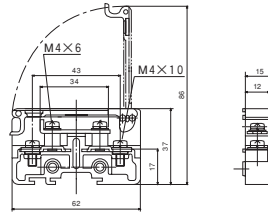
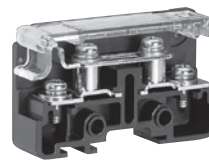


* With insulating cover

With short-circuit function

NS-TT (15A)

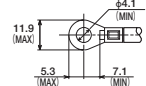
Applicable wire size: 2.0 to 5.5 mm² (M4)



●Applicable accessories

End plate	NSE-TT
Standard marker strip	TUM-1
Standard rail	TUB
End clamp	TUL-W
Jumper	NS-TTS jumper

●Applicable crimp terminal



* With insulating cover

*This terminal cover is a removable product.
Please remove the terminal cover when wiring



DISCONNECTING TERMINAL BLOCK

NS TYPE

TABLE OF ASSEMBLED DIMENSIONS

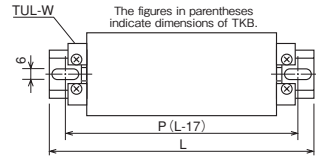
NS type assembly on punched rail

TUB-D type

NS-15,F,TT

Pole	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
P	60		80	100	120	140		160		180	200	220	240		260
L	77		97	117	137	157		177		197	217	237	257		277
Rail	UD-4		UD-5	UD-6	UD-7	UD-8		UD-9		UD-10	UD-11	UD-12	UD-13		UD-14

Pole	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
P	280	300		320	340	360		380	400	420		440	460	480	500
L	297	317		337	357	377		397	417	437		457	477	497	517
Rail	UD-15	UD-16		UD-17	UD-18	UD-19		UD-20	UD-21	UD-22		UD-23	UD-24	UD-25	UD-26



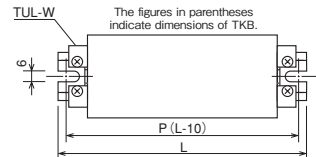
NS type assembly on U-cut rail

TUB-F type

NS-15,F,TT

Pole	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
P	55	70	85	100	115	130	145	160	175	190	205	220	235	250	265
L	65	80	95	110	125	140	155	170	185	200	215	230	245	260	275
Rail	UF-65	UF-80	UF-95	UF-110	UF-125	UF-140	UF-155	UF-170	UF-185	UF-200	UF-215	UF-230	UF-245	UF-260	UF-275

Pole	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
P	280	295	310	325	340	350	370	385	400	415	430	445	460	475	490
L	290	305	320	335	350	360	380	395	410	425	440	455	470	485	500
Rail	UF-290	UF-305	UF-320	UF-335	UF-350	UF-360	UF-380	UF-395	UF-410	UF-425	UF-440	UF-455	UF-470	UF-485	UF-500

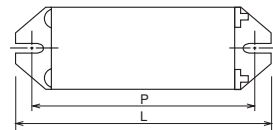


NS type shaft

NS shaft type

NS-15,F,TT

Pole	1	2	3	4	5	6	7	8	9	10	11	12
P	37	52	67	82	97	112	127	142	157	172	187	202
L	47	62	77	92	107	122	137	152	167	182	197	212

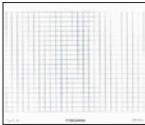




ACCESSORIES

ACCESSORIES

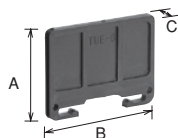
LIST OF APPLICABLE ACCESSORIES

Accessory		End plate	Marker strip		Marker strip case	Marker sheet
Type						
TU-DS TYPE TX-DS TYPE	TU-DS	TUE-6, TUE-6 (DIN)	Applicable	Semi-applicable	TUM marker strip case 10	—
	TX-DS	TXE-14	TUM-2	—		
AFD TYPE	AFD-5.5	AFDE-5.5A, AFDE-5.5B	TUM-2	—	TUM marker strip case 10	TU-30S, 60 marker sheet
TDH TYPE	TDH-5.5 TDH-5.5T	TDHE-5.5	TDH-5.5 mark TDH-5.5T mark	—	—	—
	TDH-14 TDH-14T	TDHE-14	TDH-14T mark	—	—	—
NS TYPE	NS-15	NSE-15	TUM-1 NS-15 mark	—	—	—
	NS-F	NSE-F			—	—
	NS-TT	NSE-TT			—	—

End plate

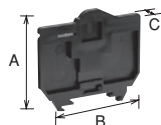
(Order unit: 100)

●TU-DS TYPE, TX-DS TYPE



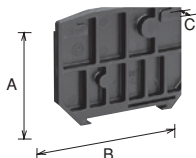
Type name	TUE-6	TXE-14
A	36	47.5
B	45	45
C	3	5

●AFD TYPE



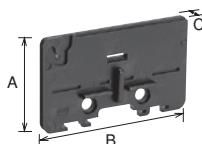
Type name	AFDE-5.5A (Ventral side) AFDE-5.5B (Dorsal side)
A	52.7
B	60
C	4

●TDH TYPE



Type name	TDHE-5.5	TDHE-14
A	44.5	50.8
B	59	69
C	5	5

●NS TYPE



Type name	NSE-15	NSE-F	NSE-TT
A	37	37	37
B	62	62	62
C	3	3	3

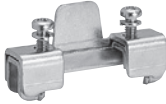
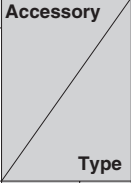
CONNECTING DEVICES

A SWITCH

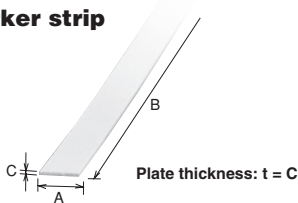
B PILOT LAMP & INDICATOR

C CONNECTING DEVICES

D ELECTRONIC DEVICES

Aluminum rail		End clamp		Cover	Jumper	Accessory	
							
Applicable	Semi-applicable	Applicable	Semi-applicable				
TUB TXB	TKB	TUL	TXL, TJL	TUC-DS TXC-DS	— SB11, SB11CB	TU-DS TX-DS	TU-DS TYPE TX-DS TYPE
TXB	TUB, TKB	TXL	TUL-W TJL AFL	AFDC-5.5	SB12, SB12CB	AFD-5.5	AFD TYPE
TXB	TKB	TXL	TJL	TDHC-5.5	SB11, SB11CB	TDH-5.5 TDH-5.5T	TDH TYPE
				TDHC-14	SB14, SB14CB	TDH-14 TDH-14T	
TUB	TXB, TKB	TUL-W	TXL, TJL	—	—	NS-15	NS TYPE
				—	—	NS-F	
				—	—	NS-TT	

Marker strip



(Order unit: 100)

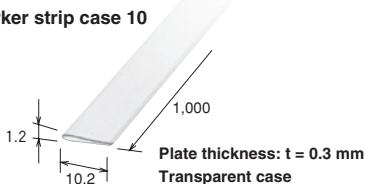
Type name	TUM-1* (TUM marker strip 8A ABS)	TUM-2* (TUM marker strip 10A ABS)	TDH-5.5 marker strip	TDH-5.5T marker strip	TDH-14T marker strip	NS-15 marker strip
A	8	10	8	8	10	8
B	900	900	22.5	22.5	22.8	11
C	1.0	1.0	1.0	0.9	0.9	1.0

* Plate thickness: $t = 0.5$ mm specification is available.
Type: TUM-1 0.5T (TUM marker strip 8ABS 0.5)
Type: TUM-2 0.5T (TUM marker strip 10ABS 0.5)

Marker strip case

(Order unit: 100)

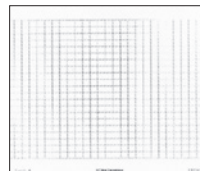
●TUM marker strip case 10



Marker sheet

(Order unit: 100)

Printable area: A4-size



Type name	TU-30S,60 marker sheet
Pitch	12,17



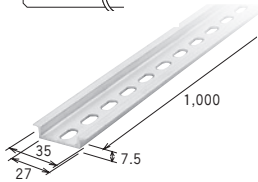
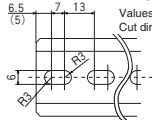
ACCESSORIES

ACCESSORIES

Aluminum rail

●TXB (DIN rail)

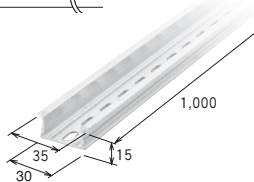
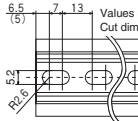
(Order unit: 50)



Applicable end clamp
TXL,TJL,AFL

●TKB (reinforced DIN rail)

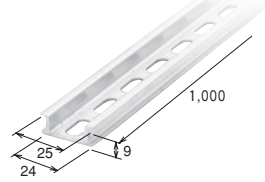
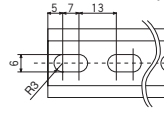
(Order unit: 20)



Applicable end clamp
TXL,TJL,AFL

●TUB (Fuji exclusive rail)

(Order unit: 50)



Applicable end clamp
TUL,TUL-W

End clamp

(Order unit: 50)

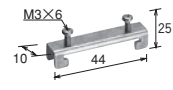
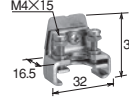
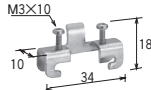
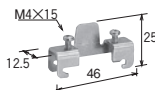
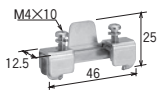
●TXL (for TXB)

●TJL (for TXB)

●TUL (for TUB)

●TUL-W (for TUB)

●AFL (for TXB)

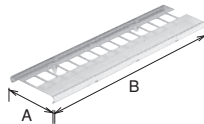


Cover

(Order unit: 20)

●TUC-DS

●TXC-DS



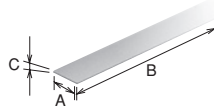
Type name	TUC-DS (TU-DS cover 1SP)	TXC-DS
A	40	40
B	157	165

* For 15 poles

●AFDC-5.5

●TDHC-5.5

●TDHC-14



Type name	AFDC-5.5	TDHC-5.5	TDHC-14
A	20	10	14
B	1,000	670	670
C	1	0.5	0.5

Jumper

(Order unit: 10)

With insulation coat	2 poles	SB8RCB-2	SB11CB-2	SB12CB-2
	12 poles	SB8RCB-12	SB11CB-12	SB12CB-12
Dimensions				

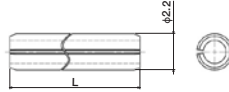
Connecting pin Used to disconnect 2 poles or more by one operation simultaneously. (Order unit: 100)

●TU-DS pin 2P



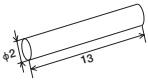
Applicable types
TU-DS type
TDH type
TX-DS type

●AFD LINK PIN □



Applicable types
AFD type
AQD type

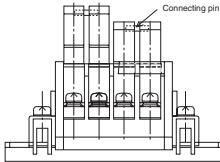
●NS LINK PIN



Applicable types
NS type

Type	L	Remark
AFD LINK PIN 8	8	AQD
AFD LINK PIN 10	10	AFD

• Max. link pole number: 4 poles.



TU-DS type

Lever stopper

(Order unit: 100)

●TU-DS-LC



Applicable types
TU-DS type
TX-DS type

• A marker strip can be inserted into the upper part of the stopper.

Inter-phase jumper plug

(Order unit: 50)

●TU-DSB S plug

• Exclusive to TU-DSB



NS type

End clamp for shaft assembly

●NS-15 leg

