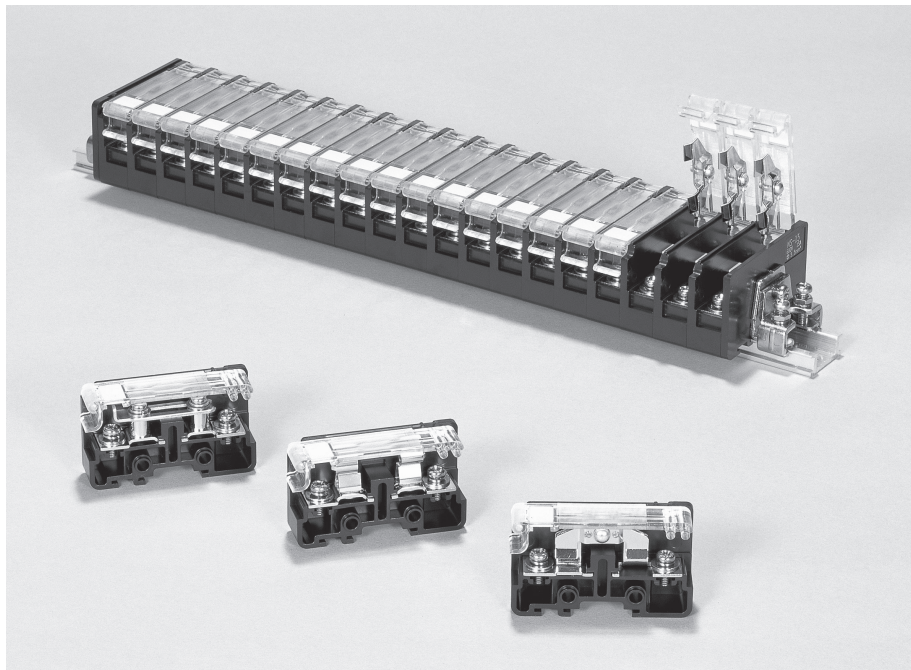




DISCONNECTING TERMINAL BLOCK

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

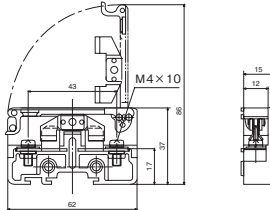
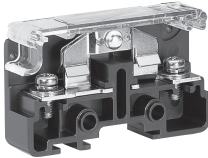
No.	Item	Code	Detail	Remark
①	Code	NS-15		NS type disconnecting terminal block with fuse holder
		NS-F		NS type disconnecting terminal with short circuit function
		NS-TT		NS type disconnecting terminal with short circuit function
②	No. of poles	1 to max.	NS-15 NS-F NS-TT	Max. pole No. is less than 600mm 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.
			1 to 36	
			1 to 36	
③	Rail	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)
		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)

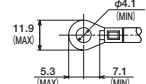
Applicable wire size: 2.0 to 5.5 mm² (M4)



●Applicable accessories

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

●Applicable crimp terminal

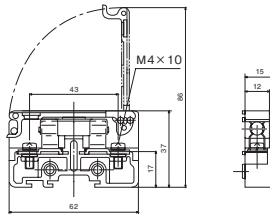
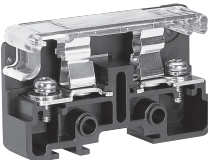


* With insulating cover

With fuse holder

NS-F (10A)

Applicable wire size: 2.0 to 5.5 mm² (M4)



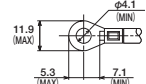
●Applicable accessories

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

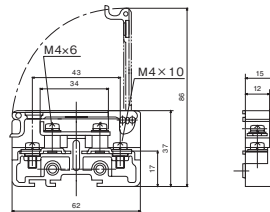
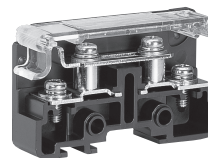


* With insulating cover

With short-circuit function

NS-TT (15A)

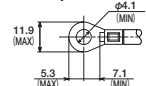
Applicable wire size: 2.0 to 5.5 mm² (M4)



●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

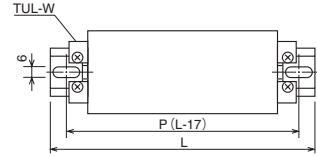
NS TYPE

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				

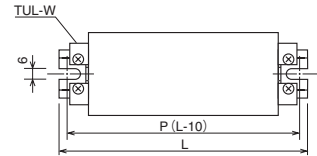
Pole	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
P	280	300	320	340	360	380	400	420	440	460	480	500			
L	297	317	337	357	377	397	417	437	457	477	497	517			
Rail	UD-15	UD-16	UD-17	UD-18	UD-19	UD-20	UD-21	UD-22	UD-23	UD-24	UD-25	UD-26			

* Rail designation is UD-[pole] for TUB-D type (Punched rail).

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

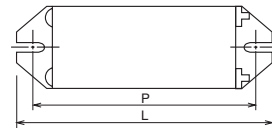
* When the TU-400B is equipped with the TUC-60 cover, the maximum number of terminals that can be assembled is 7.

* Rail designation is UF-[pole] for TUB-F type (U cut rail).

NS type shaft

NS shaft type

NS-15,F,TT

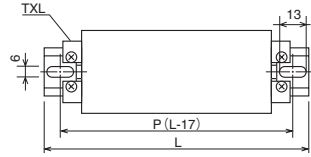


Pole	1	2	3	4	5	6	7	8	9	10	11	12
P	37	52	67	82	97	112	127	142	157	172	187	202
L	47	62	77	92	107	122	137	152	167	182	197	212

NS type assembly on punched rail

TXB-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	XD-4	XD-5	XD-6	XD-7	XD-8	XD-9	XD-10	XD-11	XD-12	XD-13	XD-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				
L	297	317	337	357	377	397	417	437	457	477	497				
Rail	XD-15	XD-16	XD-17	XD-18	XD-19	XD-20	XD-21	XD-22	XD-23	XD-24	XD-25				

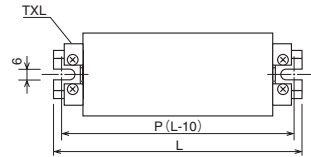
* Rail designation is XD-[pole] for TXB-D type (Punched rail).

* Rail designation is KD-[pole] for TKB-D type (Punched rail).

NS type assembly on U-cut rail

TXB-F type

NS-15,F,TT



Pole	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
P	50	65	80	95	110	125	140	155	170	185	200	215	230	245	260
L	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
Rail	XF-60	XF-75	XF-90	XF-105	XF-120	XF-135	XF-150	XF-165	XF-180	XF-195	XF-210	XF-225	XF-240	XF-255	XF-270
Pole	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
P	275	290	305	320	335	350	365	380	395	410	425	440	455	470	485
L	285	300	315	330	345	360	375	390	405	420	435	450	465	480	495
Rail	XF-285	XF-300	XF-315	XF-330	XF-345	XF-360	XF-375	XF-390	XF-405	XF-420	XF-435	XF-450	XF-465	XF-480	XF-495

* Rail designation is XF-[pole] for TXB-F type (U cut rail).

ACCESSORIES

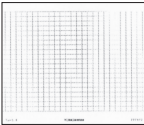
Please see page C127 to C130 for accessories.



ACCESSORIES

ACCESSORIES

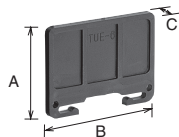
LIST OF APPLICABLE ACCESSORIES

Accessory		End plate	Marker strip		Marker strip case	Marker sheet
Type						
			Applicable	Semi-applicable		
TU-DS TYPE TX-DS TYPE	TU-DS	TUE-6, TUE-6 (DIN)	TUM-2	—	TUM marker strip case 10	—
	TX-DS	TXE-14				
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)

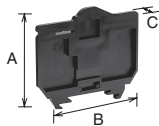
●TU-DS TYPE, TX-DS TYPE



Type name	TUE-6 TUE-6(DIN)*	TXE-14
A	36	47.5
B	45	45
C	3	5

* DIN rail-compatible

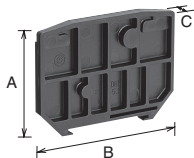
●AFD TYPE



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

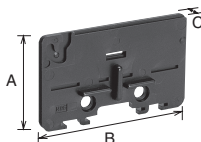
* Plates A and B should be used as a set.

●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

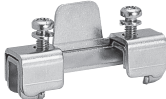
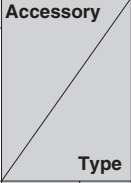
CONNECTING DEVICES

A SWITCH

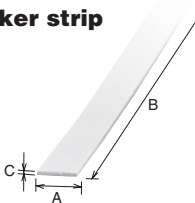
B PILOT LAMP & INDICATOR

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)

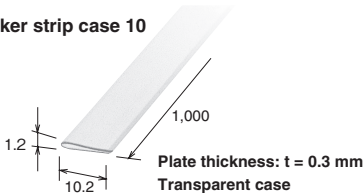
Type name	TUM-1* (TUM marker strip 8A ABS)	TUM-2* (TUM marker strip 10A ABS)	TDH-5.5 marker strip	TDH-5.5T marker strip	TDH-14T marker strip	NS-15 marker strip
A	8	10	8	8	10	8
B	900	900	22.5	22.5	22.8	11
C	1.0	1.0	1.0	0.9	0.9	1.0

* 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)

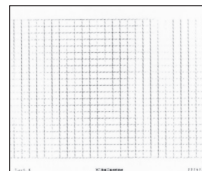
●TUM marker strip case 10



Marker sheet

(Order unit: 100)

Printable area: A4-size



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



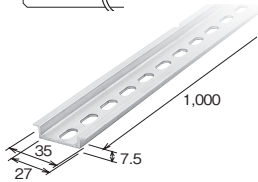
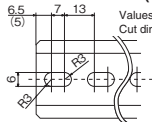
ACCESSORIES

ACCESSORIES

Aluminum rail

●TXB (DIN rail)

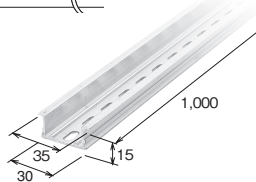
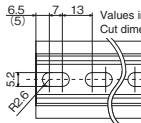
(Order unit: 50)



Applicable end clamp
TXL,TJL,AFL

●TKB (reinforced DIN rail)

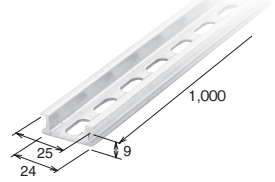
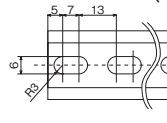
(Order unit: 20)



Applicable end clamp
TXL,TJL,AFL

●TUB (Fuji exclusive rail)

(Order unit: 50)



Applicable end clamp
TUL,TUL-W

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)

●Cap for Fuji exclusive rail TUB CAP-PVC



(Example of usage)

* Only single product sale.

End clamp

(Order unit: 50)

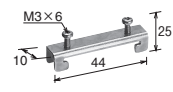
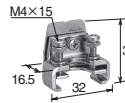
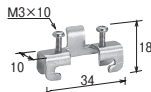
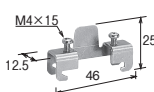
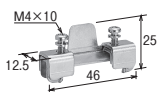
●TXL (for TXB)

●TJL (for TXB)

●TUL (for TUB)

●TUL-W (for TUB)

●AFL (for TXB)

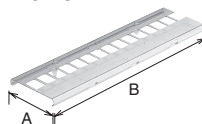


Cover

(Order unit: 20)

●TUC-DS

●TXC-DS



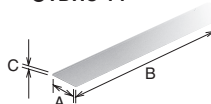
Type name	TUC-DS (TU-DS cover 13P)	TXC-DS
A	40	40
B	157	165

* For 15 poles

●AFDC-5.5

●TDHC-5.5

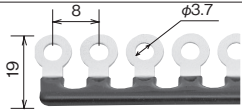
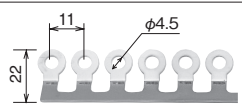
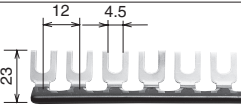
●TDHC-14



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

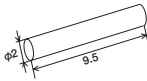
(Order unit: 10)

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

* For pole counts other than those listed above, please contact us.

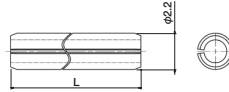
Connecting pin Used to disconnect 2 poles or more by one operation simultaneously. (Order unit: 100)

●TU-DS pin 2P



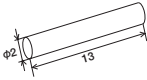
Applicable types
TU-DS type
TDH type
TX-DS type

●AFD LINK PIN □

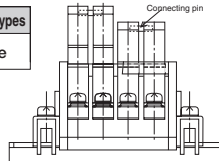


Applicable types
AFD type
AQD type

●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

