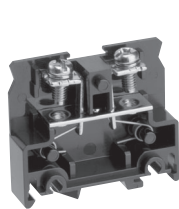


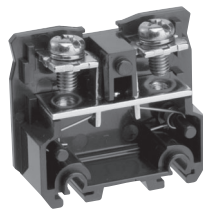
Multi-rail terminal block TX, TXU and TXW Series

Raised type

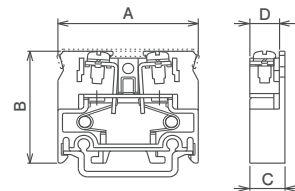
Application			Type name	Number of contents	External dimensions (mm)				General mass per pole (g)
					A	B	C	D	
Terminal unit									
600V	1.25mm ² [15A]	M3×8± raised type	TXU 7	60P	38	32.5	7.3	6	7.5
		M3×8± raised type	TXU 10 SM3	60P			8	6.7	8
		M3.5×8± raised type	TXU 10 S	60P					8
		M3.5×8± raised type	TXU 10	60P			9.5	8	9
	5.5mm ² [40A]	M4×8.5± raised type	TXU 20	60P			11.5	9.7	13
		M5×12± raised type	TXU 30	30P	46	40	14.5	12.5	25
	8mm ² [50A]	M5×12± raised type	TXU 50	30P			42	15	28
	14mm ² [80A]	M6×12± raised type	TXU 60	10P	54	44	19.5	17	37
38mm ² [130A]	M8×15+ hexagonal bolt raised type	TXU 100	6P	72	57	27	24	104	
End plate									
For TXU 7 to 20			TXUA 1	10 pieces	38	32.5	Thickness 3		2.5
For TXU 30			TXUA 3	10 pieces	46	40			4.5
For TXU 50			TXUA 5	10 pieces	49	42			5
For TXU 60			TXUA 6	5 pieces	54	44	Thickness 3.5		6
For TXU 100			TXUA 10	5 pieces	72	57	Thickness 4		14



TXU10



TXU30



Rating when the product is used as UL/CSA certified part or EN/IEC standard certified part (TÜV certification CE)

Basic type name		Rated voltage (V)	EN/IEC standard			UL standard			CSA standard	
			Rated current (A)	Applicable wire AWG(JIS) ^{Note}		Rated current (A)	Applicable wire AWG(MCM) ^{Note}		Rated current (A)	Applicable wire AWG(MCM) ^{Note}
Standard type	Raised type	Single wire		Stranded wire	Single wire		Stranded wire			
TX 7	TXU 7	600	15	20 to 16	20 to 16	10	20 to 16	20 to 16	10	20 to 16
TX 10 SM3	TXU 10 SM3	600	20	20 to 14	20 to 14	15	20 to 14	20 to 14	15	20 to 14
TX 10 S	TXU 10 S	600	20	20 to 14	20 to 14	15	20 to 14	20 to 14	15	20 to 14
TX 10	TXU 10	600	25	20 to 14	20 to 14	20	20 to 14	20 to 14	20	20 to 14
TX 20	TXU 20	600	40	18 to 10	18 to 10	30	18 to 10	18 to 10	30	18 to 10
TX 30	TXU 30	600	60	16 to 10	16 to 8	50	16 to 12	16 to 10	45	16 to 8
TX 50	TXU 50	600	60	16 to 8	16 to 8	30	16 to 10	16 to 10	-	-
			80	-	*6	65	-	*6		
TX 60	TXU 60	600	110	*14 to 10	*14 to 4	80	*14 to 10	*14 to 4	80	*14 to 4
TX 100	TXU 100	600	140	-	*8 to 2	115	-	*8 to 2	115	*8 to 2
TX 150	-	600	190	-	*4 to (60mm ²)	175	-	*6 to 2/0	175	*6 to 2/0
TX 200	-	600	300	-	*2 to (100mm ²)	230	-	*4 to 4/0	230	*4 to 4/0
TX 300	-	600	350	-	*2 to (150mm ²)	285	-	*4 to (300)	310	*4 to (300)
TX 400	-	600	540	-	*(100 to 250mm ²)	380	-	*1/0 to (500)	380	*1/0 to (500)
TX 600	-	600	540	-	*(200 to 325mm ²)	-	-	-	-	-

Notes:

The table above is based on connection to the copper bare wire and the crimp terminal. The applicable wires with * indicates connection to the crimp terminal only. Use UL standard parts and CSA standard parts for crimp terminal.

Be careful for the following points:

- Connection to crimp terminal: Use the crimp terminal with insulated coating or insulate the bare crimp terminal with sleeve, tube or tape.
- Connection to two bare wires: Connect the wire with the same size and type (single wire or stranded). Do not connect the wires with different sizes and types.