



CONNECTOR TERMINAL BLOCK

TCN- -TYPE

Reference Products

■FUTURES

- 1) Terminal block with screw terminals on the outside wire side and connectors on the inside panel wiring side.
The compact size was achieved without changing the user's wiring work.
 - 2) Two connector positions are lined up: backside connection (Penetrate type: A type) and surface connection (Parallel type: B type). Can be selected according to the panel structure, contributing to space saving in the panel.
 - 3) TCNQ type has a structure that prevents wires from falling out, preventing accidents due to pinching of crimp terminals.
- ※We will consider other productions upon request. Please contact our sales office for details.

Product Examples ① Penetrate type

■HOW TO ORDER

TCNX-3.5A -

①

②

① Basic type

② Type

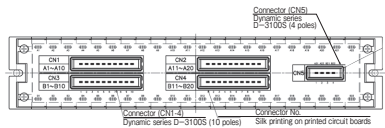
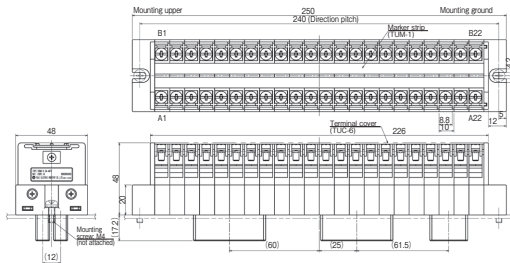


■SPECIFICATIONS (RATINGS, PERFORMANCE)

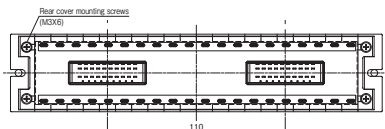
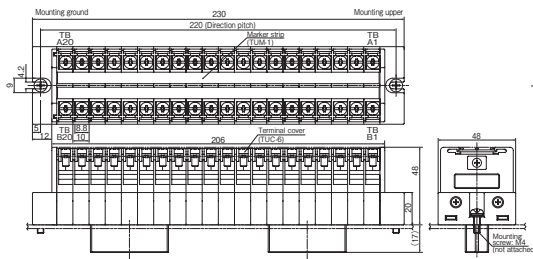
Specification	Type	44F1	40G1
Rated insulation voltage (Ui)		250V	
Rated impulse withstand voltage		4kV	
Rated current-carrying capacity (Ith)		1A	
Rated cross-section		3.5mm ²	
Rated connecting capacity		1.25 to 5.5mm ²	
Crimp terminal		2mm ^φ : R type R2-4, 5.5mm ^φ : R type 5.5-S4	
No. of poles		44	40
Screw size		M4×8.5	
Pollution degree		3	
Connector		Dynamic D-3100S	Dynamic D-3100D
Insulation resistance		1,000MΩ or more	
Power-Frequency withstand voltage		2,000V AC / 1 min. 1,500V AC / 1 min. 2,500V AC / 1 min. 1,500V AC / 1 min.	
Rated impulse withstand voltage		±4000V / 3 times for each pole	±4900V / 5 times for each pole

■OUTLINES

TCNX-3.5A-44F1



TCNX-3.5A-40G1



Product Examples ② Parallel type

■ HOW TO ORDER

TCNQ-5.5B - 16 BXI - □ X1

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③

-R: For right
L: For left

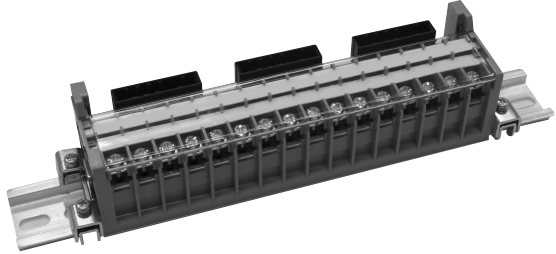
① Basic type

② No. of poles

③ **Circuit code**

■ SPECIFICATIONS (RATINGS, PERFORMANCE)

Rated insulation voltage (Ui)	600V AC / DC
Rated current-carrying capacity (Ith)	5A
Short-time current	20A / 0.5sec
Rated cross-section	5.5mm ²
Screw size	M4x8.5
Ambient operating temperature	-25 to 50°C
Storing temperature	-40 to 85°C
Relative humidity	45 to 85%
Pollution degree	1



■ OUTLINES

