

Additional Resources: Product Page

date 09/12/2024

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SERIES: TBL-0015-750 | DESCRIPTION: TERMINAL BLOCK

FEATURES

- 1~6 poles
- 7.50 mm pitch
- blue, green, red, white & yellow options
- · UL safety approval





SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage (UL)	Use Group: B (1P/XP models) C (1P/XP models) D (1P/XP models)			300/600 -/600 300/600	V V V
rated current (UL)	Use Group: B (1P/XP models) C (1P/XP models) D (1P/XP models)			40/40 -/40 10/5	A A A
rated voltage (IEC)	Overvoltage Category/Pollution Degree: III/3 (1P/XP models) III/2 (1P/XP models) II/2 (1P/XP models)			630/800 1,000/1,000 1,000/1,000	V V V
rated current (IEC)	Overvoltage Category/Pollution Degree: III/3 (1P/XP models) III/2 (1P/XP models) II/2 (1P/XP models)			41/41 41/41 41/41	A A A
withstanding voltage	for 1 minute (1 pole model) for 1 mintue (all other pole models)		1,600 2,200		Vac Vac
surge voltage	1 pole model all other pole models			6,000 8,000	V V
contact resistance				20	mΩ
insulation resistance	at 500 Vdc	500			МΩ
operating temperature		-40		105	°C
safety approvals	UL 1059 certified, IEC 60947-7-4 compliant				
flammability rating	UL94V-0				
wave soldering	for maximum 5 seconds		260		°C
RoHS	yes				
Rohs	yes				

PART NUMBER KEY

TBL - 0015 - 750 - XX XX

Base Number

No. of Poles: 01 03 05 02 04 06

Body Color: BE = blue GR = green

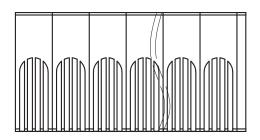
WT = white YL = yellow

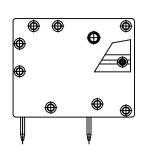
RD = red

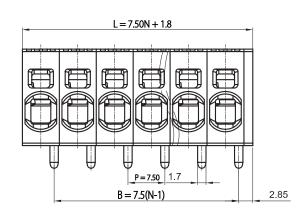
MECHANICAL DRAWING

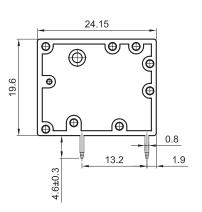
units: mm tolerance: $X \le 6.00$: ± 0.20 mm $6.00 < X \le 10.00$: ± 0.30 mm $10.00 < X \le 30.00$: ± 0.50 mm $30.00 < X \le 60.00$: ± 0.70 mm $60.00 < X \le 100.00$: ± 1.00 mm $100.00 < X \le 160.00$: ± 1.30 mm 100.00: ± 1.60 mm unless otherwise noted

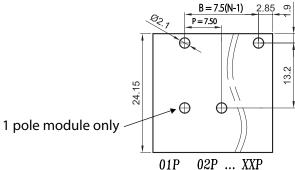
DESCRIPTION	MATERIAL	PLATING/COLOR		
housing	PA66 (UL94V-0)			
contacts	copper alloy	tin		











01P 02P ... XXP
Recommended PCB Layout
Top View

W	WIRE ASSEMBLY			
	UL	IEC		
Wire Range (solid/flexible)	24~8 AWG	0.2~10 mm²/ 0.2~6 mm²		
Strip Length	Length 15 mm			

This series	This series is constructed of 1 pole modules where L is the total length, P is the pitch, and N is the number of poles.					
Ν	01	02	03	04	05	06
L	9.30	16.80	24.30	31.80	39.30	46.80
В	-	7.50	15.00	22.50	30.00	37.50

REVISION HISTORY

rev.	description	date	
1.0	initial release	03/18/2024	
1.01	CUI Devices rebranded to Same Sky	09/12/2024	

The revision history provided is for informational purposes only and is believed to be accurate.



Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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Same Sky products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.