

date 06/29/2023

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SERIES: TBLH11-350 | DESCRIPTION: TERMINAL BLOCK

FEATURES

- 2~12 poles
- · high temperature housing
- · push button clamp
- 3.50 mm pitch
- · UL safety approval
- IEC 60947-7-4 compliant





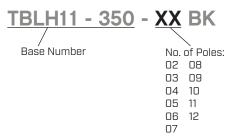
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage (UL)	Use Group: B, D			300	V
rated current (UL)	Use Group: B, D			10	А
rated voltage (IEC)	Overvoltage Category/Pollution Degree: III/3 III/2 II/2			160 160 320	V V V
rated current (IEC)	Overvoltage Category/Pollution Degree: III/3, III/2, II/2			17.5	А
withstanding voltage	for 1 minute		1600		Vac
surge voltage				2500	V
contact resistance				20	mΩ
insulation resistance	at 500 Vdc	500			ΜΩ
operating temperature		-40		130	°C
safety approvals	UL 1059 certified, IEC 60947-7-4 compliant				
flammability rating	UL94V-0				
RoHS	yes				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reflow soldering	for maximum 10 seconds		285		°C

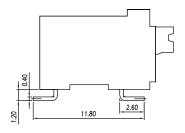
PART NUMBER KEY

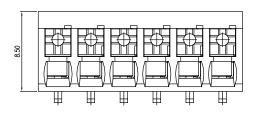


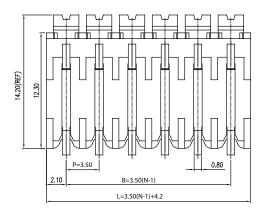
MECHANICAL DRAWING

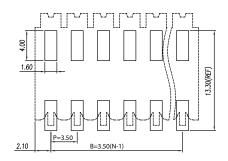
units: mm tolerance: $X \le 6.00$: ± 0.20 mm $6.00 < X \le 10.00$: ± 0.30 mm $10.00 < X \le 30.00$: ± 0.50 mm $10.00 < X \le 30.00$: ± 0.70 mm $10.00 < X \le 100.00$: ± 1.00 mm $100.00 < X \le 160.00$: ± 1.30 mm $100.00 < X \le 160.00$: ± 1.30 mm 100.00: ± 1.60 mm unless otherwise noted

DESCRIPTION	MATERIAL	PLATING/COLOR
housing	LCP (UL94V-0)	black
push button	LCP (UL94V-0)	white
contacts	copper alloy	tin









WIRE ASSEMBLY							
UL IEC							
Wire Range	24~16 AWG	0.2~ 1.5 mm²					
Strip Length	7~8 mm						

Recommended PCB Layout Top View

Th	This series is constructed of single piece modules where L is the total length, P is the pitch, and N is the number of poles.										
N	02	03	04	05	06	07	08	09	10	11	12
L	7.70	11.20	14.70	18.20	21.70	25.20	28.70	32.20	35.70	39.20	42.70
В	3.50	7.00	10.50	14.00	17.50	21.00	24.50	28.00	31.50	35.00	38.50

REVISION HISTORY

rev.	description	date
1.0	initial release	06/29/2023

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



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

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