

date 11/21/2022

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MODEL: TBDR-12-25-BK | DESCRIPTION: DIN RAIL TERMINAL BLOCK

FEATURES

- DIN rail mount
- push-in spring
- 2.5 mm² wire size
- feed through
- UL and CE safety approvals





SPECIFICATIONS

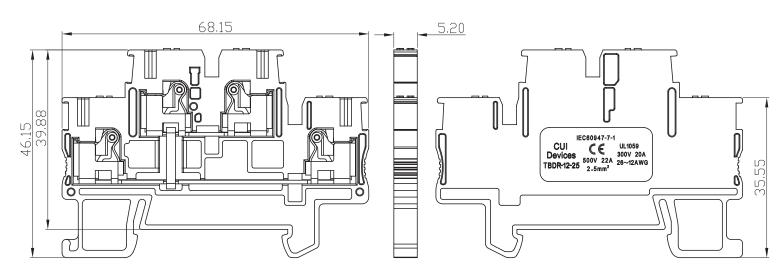
parameter	conditions/description	min	typ	max	units
rated voltage (UL)	Use Group: B, C, D			300	V
rated current (UL)	Use Group: B, C D			20 10	A A
rated voltage (IEC)	Overvoltage Category/Pollution Degree: III/3 III/2, II/2			500 -	V
rated current (IEC)	Overvoltage Category/Pollution Degree: III/3 III/2, II/2			22 -	А
frequency voltage			1890		Vac
surge voltage				6000	V
voltage drop				3.2	mV
insulation resistance	at 500 Vdc	500			МΩ
operating temperature		-40		105	°C
safety approvals	UL 1059, IEC 60947-7-1				
flammability rating	UL94V-0				
RoHS	yes				

MECHANICAL DRAWING

units: mm tolerance: $X \le 6.00$: ± 0.25 mm $6.00 < X \le 30.00$: ± 0.40 mm $30.00 < X \le 60.00$: ± 0.60 mm $60.00 < X \le 150.00$: ± 1.00 mm unless otherwise noted

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





ASSEMBLY					
	UL	IEC			
Wire Range	26~12 AWG	0.2~2.5 mm ²			
Strip Length	10~12	10~12 mm			
Mounting Rail	TS 35/7.5, 15				

REVISION HISTORY

rev.	description	date
1.0	initial release	11/21/2022

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



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