

**date** 11/21/2022

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# MODEL: TBDR-13-25-BK | DESCRIPTION: DIN RAIL TERMINAL BLOCK

#### **FEATURES**

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





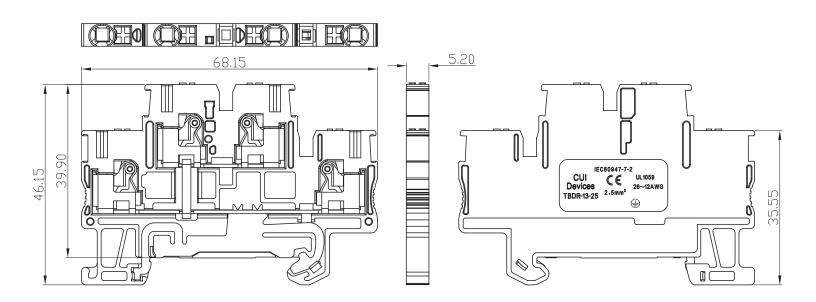
## **SPECIFICATIONS**

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

### **MECHANICAL DRAWING**

units: mm tolerance:  $X \le 6.00$ :  $\pm 0.25$  mm  $6.00 < X \le 30.00$ :  $\pm 0.40$  mm  $30.00 < X \le 60.00$ :  $\pm 0.60$  mm  $60.00 < X \le 150.00$ :  $\pm 1.00$  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 <sup>2</sup>				
Strip Length	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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