

### MODEL: TBDR-08-25-GY | DESCRIPTION: DIN RAIL TERMINAL BLOCK

#### FEATURES

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



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# ROHS CALUS CE

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## **SPECIFICATIONS**

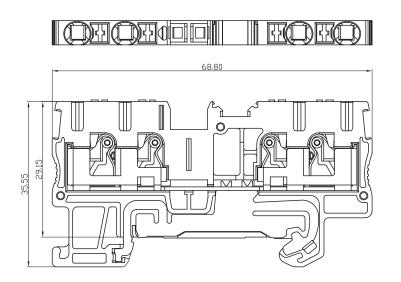
parameter	conditions/description	min	typ	max	units
rated voltage (UL)	Use Group: B, C, D			-	V
rated current (UL)	Use Group: B, C, D			_	A
rated voltage (IEC)	Overvoltage Category/Pollution Degree: III/3, III/2, II/2			_	V
rated current (IEC)	Overvoltage Category/Pollution Degree: III/3, III/2, II/2			-	А
frequency voltage			2200		Vac
surge voltage				6000	V
voltage drop				3.2	mV
insulation resistance	at 500 Vdc	500			MΩ
operating temperature		-40		105	°C
safety approvals	UL 1059, IEC 60947-7-2				
flammability rating	UL94V-0				
RoHS	yes				

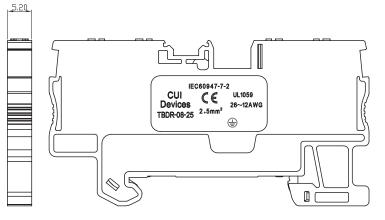
#### **MECHANICAL DRAWING**

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

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





ASSEMBLY					
	UL	IEC			
Wire Range	26~12 AWG	0.2~2.5 mm²			
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.

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



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