same sky

Additional Resources: Product Page | 3D Model

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

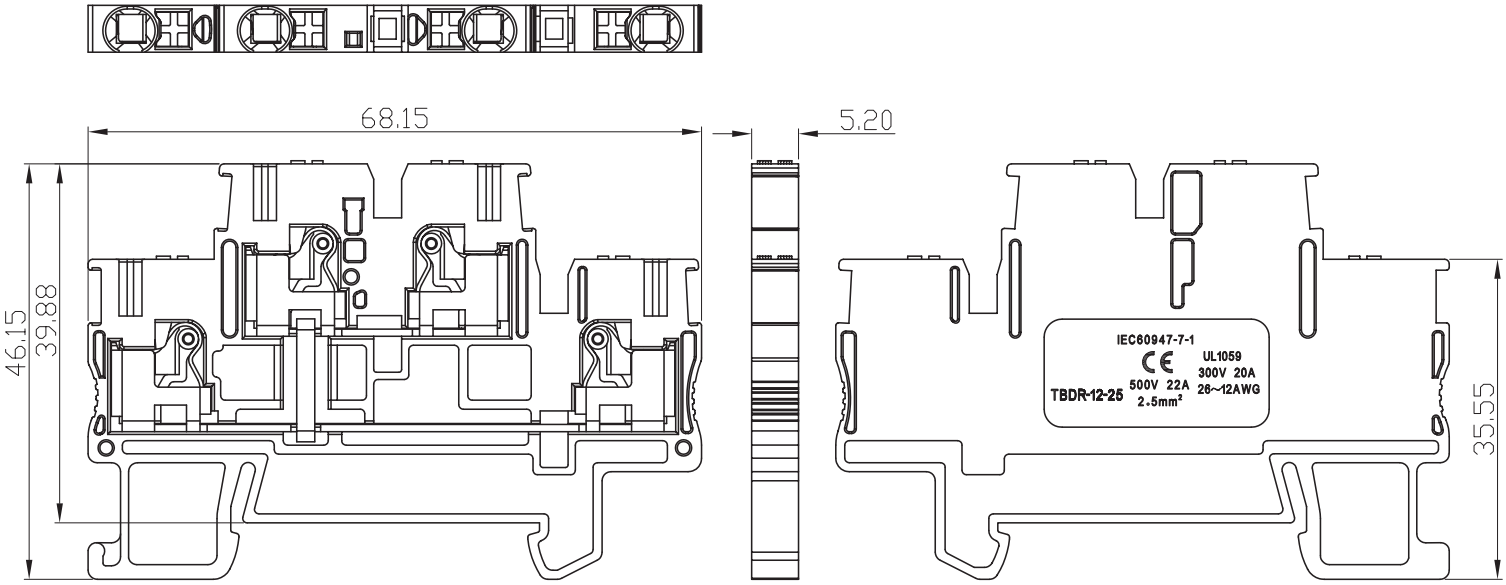
SPECIFICATIONS

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 -	 A
frequency voltage			1890		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 60947-7-1				
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

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 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
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.