



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



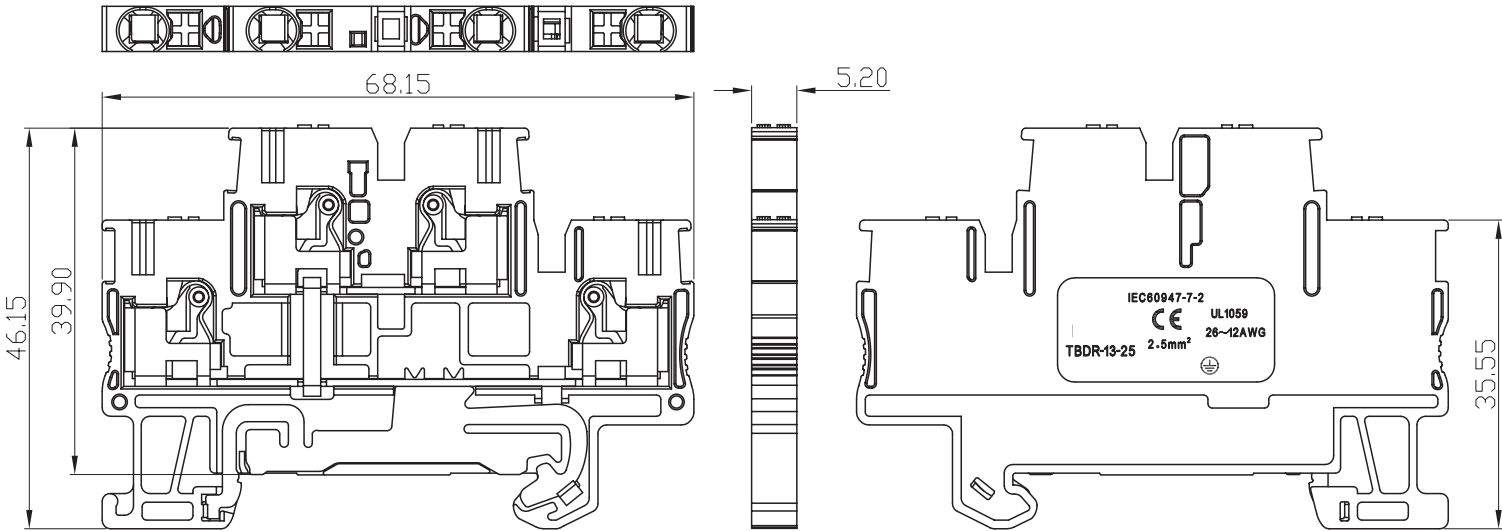
SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|-----------------------|--|-----|------|------|-------|
| rated voltage (UL) | Use Group: B, C, D | | | - | V |
| rated current (UL) | Use Group: B, C, D | | | - | 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 | | | - | 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 60947-7-2 | | | | |
| 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

| 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.



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

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