



MODEL:

TBDR-10-15-GY

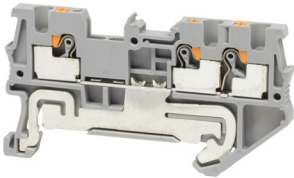
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DESCRIPTION:

DIN RAIL TERMINAL BLOCK

FEATURES

- DIN rail mount
- push-in spring
- 1.5 mm<sup>2</sup> wire size
- ground type
- UL and CE safety approvals



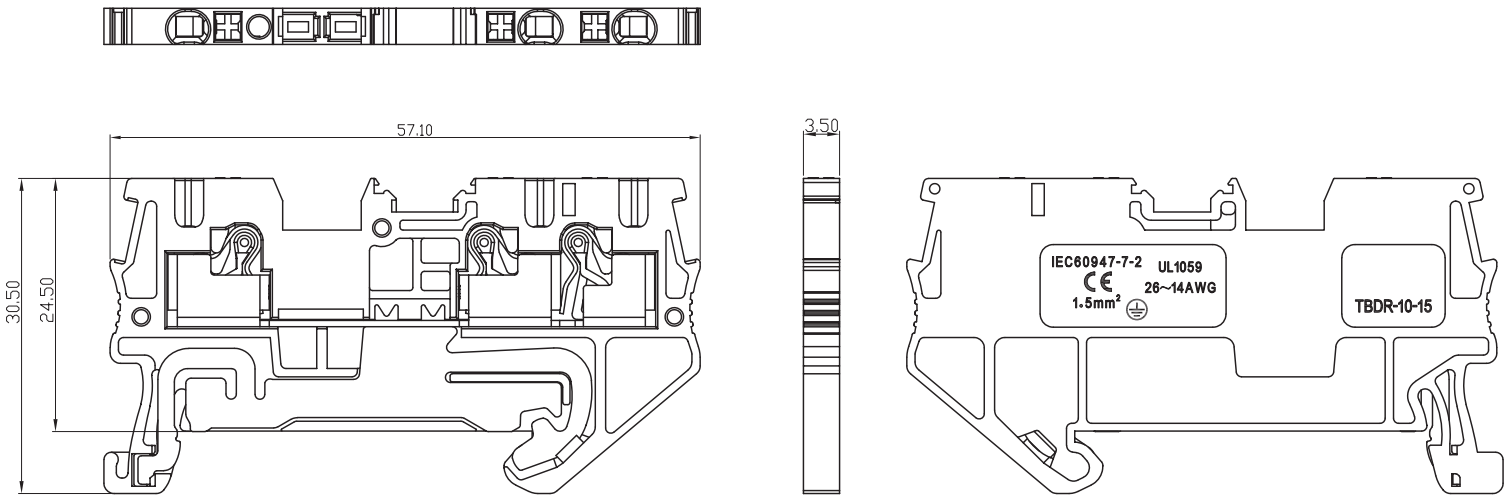
SPECIFICATIONS

| parameter             | conditions/description                                       | min | typ  | max  | units |
|-----------------------|--------------------------------------------------------------|-----|------|------|-------|
| rated voltage (UL)    | Use Group:<br>B, C, D                                        |     |      | -    | V     |
| rated current (UL)    | Use Group:<br>B, C, D                                        |     |      | -    | A     |
| rated voltage (IEC)   | Overvoltage Category/Pollution Degree:<br>III/3, III/2, II/2 |     |      | -    | V     |
| rated current (IEC)   | Overvoltage Category/Pollution Degree:<br>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  
unless otherwise noted

| DESCRIPTION | MATERIAL        | PLATING/COLOR |
|-------------|-----------------|---------------|
| housing     | PA66 [UL94V-0]  | gray          |
| contacts    | copper alloy    | tin           |
| spring      | stainless steel |               |



| ASSEMBLY      |               |             |
|---------------|---------------|-------------|
|               | UL            | IEC         |
| Wire Range    | 26~14 AWG     | 0.2~1.5 mm² |
| Strip Length  | 8~10 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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