

Overview

Product information



TSCBF4-10070000081

Transformer terminal blocks, Rated current: 10A. Rated voltage
(III/2) : 750V, Color: Orange, Contact surface : Tin

Product advantages

- ☒ Screw connection technology, safe and reliable
- ☒ Built-in fuse for over-current protection
- ☒ Rail installation method, suitable for transformer wiring

Product certification



Technical data

Product drawing

3D model

□

Connection capacity

| | |
|----------------------------------|------------------------|
| Conductor cross section solid | 0.2~4mm ² |
| Conductor cross section flexible | 0.2~4.0mm ² |
| AWG | 30~12AWG |
| Torque | 0.5N.m |
| Strip length | 8mm |

Electrical parameters UL

| | |
|-------------------|------|
| Rated voltage (B) | 600V |
| Rated voltage (C) | 600V |
| Rated current (B) | 10A |

| | |
|-------------------|-----|
| Rated current (C) | 10A |
|-------------------|-----|

Electrical parameters IEC

| | |
|----------------------------|------|
| Rated current | 750V |
| | 10A |
| Rated voltage(III/2) | 750V |
| Rated surge voltage(III/2) | 3KV |

Item properties

| | |
|----------------------|---------------------|
| Type of installation | panel |
| Connection method | Screw connection |
| Screwdriver | Slotted screwdriver |
| screw thread | M3 |
| Number of potentials | 1 |
| Pluggable or not | no |
| Number of rows | 1 |

Material data

| | |
|-----------------------------|---------------------------|
| Environmental items | Compliant with REACH/RoHS |
| Contact material | Copper alloy |
| Contact point metal surface | tin-plated |
| Insulation Materials | PA66 |
| Insulating material group | I |
| Flammability rating | UL94V-0 |

Mechanical tests

| | |
|--------------------|-----------------|
| Test Specification | UL1059/IEC60998 |
|--------------------|-----------------|

Environmental data

| | |
|---------------------------------|----------------------------------------|
| Ambient temperature (operation) | -40℃~105℃(depending on derating curve) |
|---------------------------------|----------------------------------------|

Accessories

Accessories

| | |
|---------------|---|
| Coding strip | / |
| Bridge | / |
| Marking strip | / |
| Others | / |

Tool

| | |
|----------------|---|
| Operating tool | / |
| Screwdriver | / |

Business data

| | |
|-------------------------------------|-------------|
| Order number | 10070000081 |
| Packing unit | 280 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 7.14 |