

## Overview

### Product information



**TS10-10070000003**

Transformer terminal blocks, Rated current: 57A. Rated voltage  
(III/2) : 750V, Color: Orange, Contact surface : Tin

### Product advantages

- ☒ Screw connection technology, safe and reliable
- ☒ Rail installation method, suitable for transformer wiring

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Connection capacity

|                                  |                       |
|----------------------------------|-----------------------|
| Conductor cross section solid    | 4.0~10mm <sup>2</sup> |
| Conductor cross section flexible | 4.0~10mm <sup>2</sup> |
| AWG                              | 12~6AWG               |
| Torque                           | 2N.m                  |
| Strip length                     | 16mm                  |

### Electrical parameters UL

|                   |      |
|-------------------|------|
| Rated voltage (B) | 300V |
| Rated voltage (C) | 300V |
| Rated current (B) | 55A  |

|                   |     |
|-------------------|-----|
| Rated current (C) | 55A |
|-------------------|-----|

#### Electrical parameters IEC

|                            |      |
|----------------------------|------|
| Rated current              | 750V |
|                            | 57A  |
| Rated voltage(III/2)       | 750V |
| Rated surge voltage(III/2) | 8KV  |

#### Item properties

|                      |                              |
|----------------------|------------------------------|
| Type of installation | panel                        |
| Connection method    | Screw connection             |
| Screwdriver          | slotted-phillips screwdriver |
| screw thread         | M5                           |
| Number of potentials | 1                            |
| Pluggable or not     | no                           |
| Number of rows       | 1                            |

#### Material data

|                             |                           |
|-----------------------------|---------------------------|
| Environmental items         | Compliant with REACH/RoHS |
| Contact material            | copper                    |
| 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

TSZB4

Bridge

/

Marking strip

/

Others

/

### Tool

Operating tool

/

Screwdriver

/

## Business data

Order number

10070000003

Packing unit

165

Minimum order quantity

30

Products weight (without  
packaging)

24.24