

## TSB5000431DS Product Details



**TSB5000431DS**  
(1-1437388-1)

TE Internal Number: 1-1437388-1

 **Superseded**

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### Europa Terminal Blocks

 [Converted to EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- 10.00 mm Centerline
- Number of Circuits = 4
- Wire Range = 0.30-6.00<sup>2</sup> [22-10] mm [AWG]
- With Wire Protection
- Integrated Fuse = No

[View all Features](#)

### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- None Available

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- [Number of Circuits](#) = 4
- [Integrated Fuse](#) = No
- Color = Natural
- Screw Size = M3 Screw
- Screw Material = Steel
- CSA File Number = LR28387
- UL File Number = E60677

#### Mechanical Attachment:

- Screw Plating = Bright Zinc/Chrome

#### Electrical Characteristics:

- Current Rating (A) = 30
- Voltage Rating (VAC) = 250
- Wire Protector Material = Stainless Steel

#### Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 10.00 [0.394]
- [Wire Range \(mm \[AWG\]\)](#) = 0.30-6.00<sup>2</sup> [22-10]
- [Wire Protection](#) = With
- [Ground](#) = Without
- [Series](#) = TSB500

#### Contact Related Features:

- Contact Base Material = Brass
- Contact Plating, Mating Area, Material = Tin

#### Housing Related Features:

- Housing Material = Polyamide - GF
- UL Flammability Rating = UL 94V-2

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

#### Conditions for Usage:

- [Temperature Range \(°C\)](#) = 105

#### Other:

- Brand = Buchanan

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