



Part Number : [399100103](#)

Product Description : 10.16mm Beau Eurostyle, Fixed Mount PCB Terminal Block, High Voltage, High Power 60A, 3 Circuits

Series Number : 39910

Status : Active

Product Category : Terminal Blocks and Barrier Strip

Engineering Number : 910503



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## Documents & Resources

### Drawings

[Drawing 399100103\\_sd.pdf](#)


### 3D Models and Design Files

[3D Model 399100103\\_stp.zip](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

### [Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

### [Multiple Part Industry Compliance Documents](#)

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39910
Description	10.16mm Beau Eurostyle, Fixed Mount PCB Terminal Block, High Voltage, High Power 60A, 3 Circuits
Application	N/A
Component Type	One Piece
Product Family	Eurostyle Terminal Blocks
Product Name	Eurostyle Fixed Mount
Type	Euro Block
UPC	800753318595

### Agency

UL	E48521
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### Electrical

Current - Maximum per Contact	60.0A
Voltage - Maximum	600V

### Physical

Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
Entry Angle	Horizontal
Flammability	94V-0
Lock to Mating Part	None
Material - Metal	Brass, Copper

Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	31.500/g
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PC Tail Length	4.10mm
PCB Retention	None
Pitch - Mating Interface	10.16mm
Pitch - Termination Interface	10.16mm
Plating min - Mating	3.810µm
Plating min - Termination	3.810µm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	130°C
Termination Interface Style	Through Hole
Wire Size (AWG)	10, 12, 14, 16, 18, 6, 8
Wire Size mm <sup>2</sup>	0.75-10.00

### Solder Process Data

Lead-Free Process Capability	N/A
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