

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0398900406](#)  
**Status:** **Active**  
**Overview:** [Eurostyle Terminal Blocks](#)  
**Description:** 5.00mm Pitch Beau Eurostyle Low Profile, 35° Wire Entry, Single Level Modular Terminal Block, 6 Circuits

**Documents:**

|                                |  |
|--------------------------------|--|
| <a href="#">3D Model</a>       | <a href="#">Drawing (PDF)</a>                        |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a> |

**Agency Certification**

UL E48521

**General**

|                |   |
|----------------|---|
| Product Family | Terminal Blocks                           |
| Series         | <a href="#">39890</a>                     |
| Application    | N/A                                       |
| Component Type | One Piece                                 |
| Overview       | <a href="#">Eurostyle Terminal Blocks</a> |
| Product Name   | Eurostyle Fixed Mount                     |
| Type           | Euro Block                                |
| UPC            | 756054903063                              |

**Physical**

|                                |  |
|--------------------------------|--|
| Circuits (Loaded)              | 6                                      |
| Circuits (maximum)             | 6                                      |
| Entry Angle                    | 35° Angle                              |
| Flammability                   | 94V-0                                  |
| Lock to Mating Part            | None                                   |
| Net Weight                     | 9.360/g                                |
| Number of Rows                 | 1                                      |
| Orientation                    | Vertical                               |
| PC Tail Length                 | 3.81mm                                 |
| PCB Retention                  | None                                   |
| PCB Thickness - Recommended    | 2.60mm                                 |
| Panel Mount                    | No                                     |
| Pitch - Mating Interface       | 5.00mm                                 |
| Pitch - Termination Interface  | 5.00mm                                 |
| Polarized to Mating Part       | No                                     |
| Shrouded                       | Fully                                  |
| Stackable                      | Yes                                    |
| Surface Mount Compatible (SMC) | No                                     |
| Temperature Range - Operating  | 105°C                                  |
| Wire Size AWG                  | 12, 14, 16, 18, 20, 22, 24, 26, 28, 30 |
| Wire Size mm <sup>2</sup>      | 0.05-2.50                              |

**Electrical**

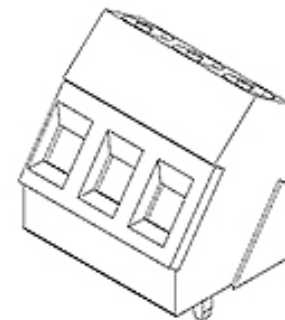
|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 17.5A |
| Voltage - Maximum             | 300V  |

**Material Info**

Engineering Number MX-MSM06041-0N

**Reference - Drawing Numbers**

Sales Drawing SD-39890-001-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - D(2021)4569-DC (8 July 2021)

Lead

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[39890 Series](#)

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