

## EM2445 Series EuroMag Terminal Blocks

Two Tier; 5.00 Centers; Modular

### SPECIFICATIONS

**Rating:** 16A, 300V

**Center Spacing:** 0.197" (5.00mm)

**Wire Range:** #12-26 AWG

**Housing Material:** UL rated 94V0 Thermoplastic

**Contact Material:** Tin Plated Brass

**Screw Size:** M2.6 Zinc-Plated Steel

**Operating Temperature:** 105°C (221°F) max., -40°C (-40°F) min.

**Torque Rating:** 5.0 lb-in.

**Recommended PCB Hole Diameters:** 0.055" (1.40mm)

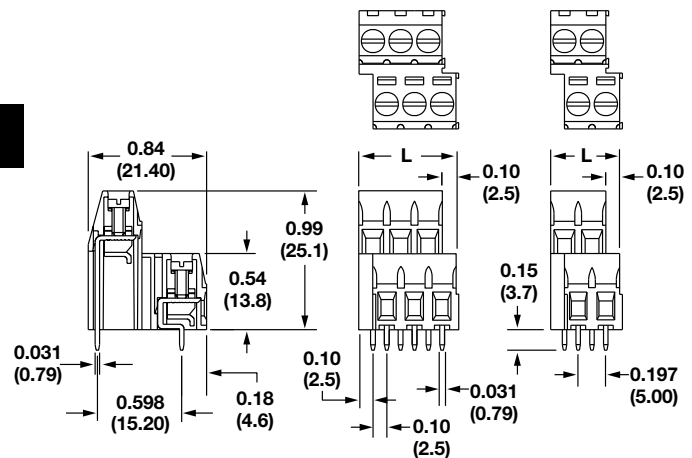
**Construction:** Modular design features dovetails for interlocking to achieve longer lengths

**Connector Style:** Rising Cage and Screw

**Agency Information:**  File E62622; CE Certified



Dimensions - in (mm)



| Poles | L (mm) | Poles | L (mm) |
|-------|--------|-------|--------|
| 2     | 12.5   | 13    | 67.5   |
| 3     | 17.5   | 14    | 72.5   |
| 4     | 22.5   | 15    | 77.5   |
| 5     | 27.5   | 16    | 82.5   |
| 6     | 32.5   | 17    | 87.5   |
| 7     | 37.5   | 18    | 92.5   |
| 8     | 42.5   | 19    | 97.5   |
| 9     | 47.5   | 20    | 102.5  |
| 10    | 52.5   | 21    | 107.5  |
| 11    | 57.5   | 22    | 112.5  |
| 12    | 62.5   | 23    | 117.5  |
|       |        | 24    | 122.5  |

To convert to inches, divide by 25.4

## Part Numbering System

Series

# of Poles

EM2445

□□

02 to 24

Terminal Blocks:  
Single Row

EuroMag Series  
Two & Three Tier

Edge Connectors,  
One-Sided Boards

Compliance  
References

# Mouser Electronics

Authorized Distributor

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[Eaton:](#)

[EM244502](#) [EM244503](#) [EM244504](#) [EM244506](#) [EM244510](#) [EM244505](#) [EM244508](#) [EM244517](#) [EM244509](#)  
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