

## EM2403 Series Euro-Mag Terminal Blocks

Two Tier; 3.81 Centers; Modular

### SPECIFICATIONS

**Rating:** 10A, 300V

**Center Spacing:** .150" (3.81 mm)

**Wire Range:** #16-26 AWG

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

**Contact Material:** Brass Tin Plated

**Cage Clamp:** Brass, Nickel Plated

**Screw Size:** M2.0 Nickel Plated Steel

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

**Torque Rating:** 2.5 in-lb.

**Recommended PCB Hole Diameters:** .055" (1.40)

**Construction:** Modular design features dove-tails for interlocking to achieve longer lengths

**Agency Information:** UL/CSA; CE Certified

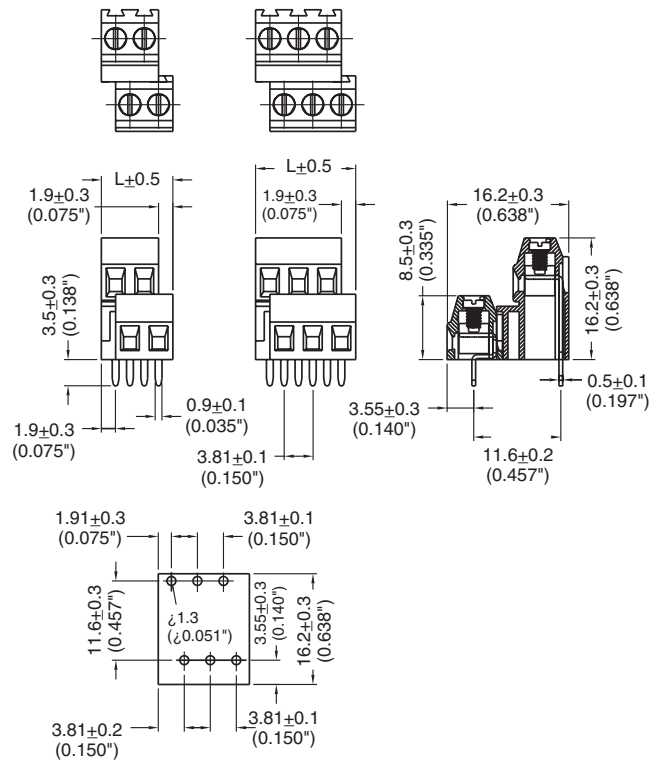
TABLE A

Poles	L (mm)	Poles	L (mm)
2	9.53	8	32.39
3	13.34	9	36.20
4	17.15	10	40.00
5	20.96	11	43.80
6	24.77	12	47.60
7	28.58		

To convert to inches, divide by 25.4

EM240308

EM240304



## Part Numbering System

Series

# of Poles

EM2403

□□

02 - 12

## EM2803 Series Euro-Mag Terminal Blocks

Three Tier; 3.81 Centers; Modular

### SPECIFICATIONS

**Rating:** 10A, 300V

**Center Spacing:** .150" (3.81 mm)

**Wire Range:** #16-26 AWG

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

**Contact Material:** Brass Tin Plated

**Cage Clamp:** Brass, Nickel Plated

**Screw Size:** M2.0 Nickel Plated Steel

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

**Torque Rating:** 2.5 in.-lb.

**Recommended PCB Hole Diameters:** .055" (1.40)

**Construction:** Modular design features dove-tails for interlocking to achieve longer lengths

**Agency Information:** UL/CSA; CE Certified

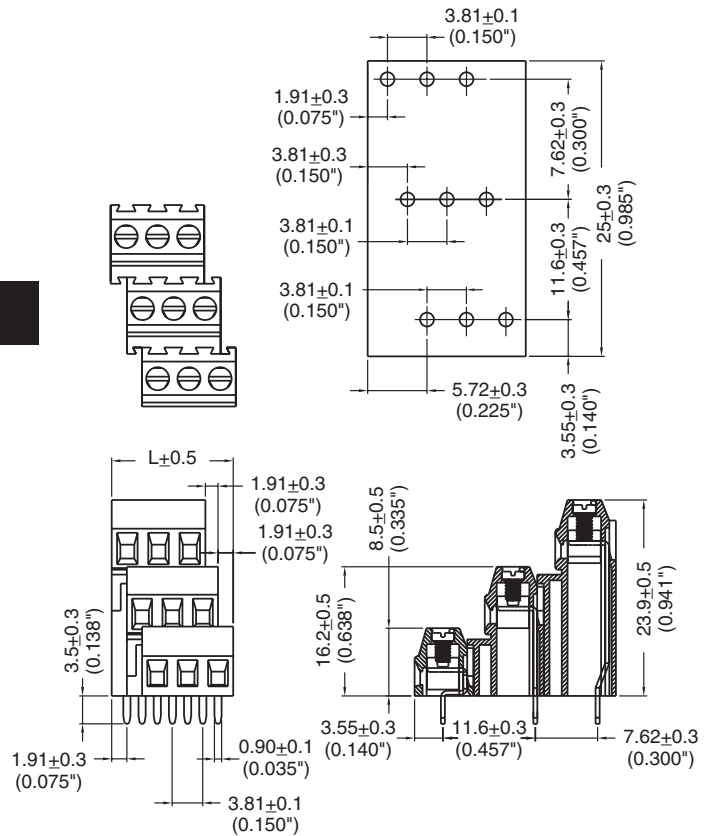


EM280302

TABLE A

Poles	L (mm)	Poles	L (mm)
2	11.43	8	34.29
3	15.24	9	38.10
4	19.05	10	41.90
5	22.86	11	45.70
6	26.67	12	49.50
7	30.48		

To convert to inches, divide by 25.4



## Part Numbering System

Series

EM2803

# of Poles

□□

02 - 12

## EM2445 Series Euro-Mag Terminal Blocks

Two Tier; 5.00 Centers; Modular

### SPECIFICATIONS

**Rating:** 16A, 300V

**Center Spacing:** .197" (5.00)

**Wire Range:** #14-24 AWG

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

**Contact Material:** Tin Plated Brass

**Screw Size:** M2x6 Nickel Plated Steel

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

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

**Recommended PCB Hole Diameters:** .055" (1.40)

**Construction:** Modular design features dove-tails for interlocking to achieve longer lengths

**Connector Style:** Rising Cage Clamp

**Agency Information:** UL/CSA; CE Certified

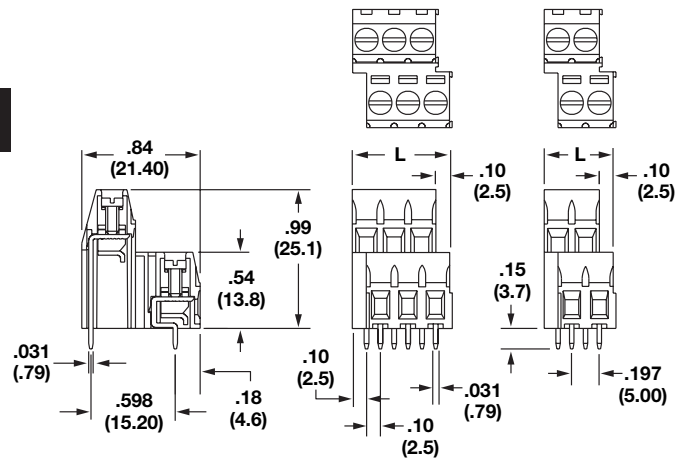
EM244508

EM244504

TABLE A

Poles	L (mm)	Poles	L (mm)
2	12.50	13	67.50
3	17.50	14	72.50
4	22.50	15	77.50
5	27.50	16	82.50
6	32.50	17	87.50
7	37.50	18	92.50
8	42.50	19	97.50
9	47.50	20	102.50
10	52.50	21	107.50
11	57.50	22	112.50
12	62.50	23	117.50
		24	122.50

To convert to inches, divide by 25.4



Euro-MAG Series  
PCB - Two & Three Tier

## Part Numbering System

Series

# of Poles

EM2445

□ □

02 to 24

## EM2448 Series Euro-Mag Terminal Blocks

Two Tier; 5.08 Centers; Modular

### SPECIFICATIONS

**Rating:** 16A, 300V

**Center Spacing:** .200" (5.08 mm)

**Wire Range:** #14-24 AWG

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

**Contact Material:** Brass Tin Plated

**Cage Clamp:** Brass, Nickel Plated

**Screw Size:** M2.6 Nickel Plated Steel

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

**Torque Rating:** 4.5 in.-lb.

**Recommended PCB Hole Diameters:** .055" (1.40)

**Construction:** Modular design features dove-tails for interlocking to achieve longer lengths

**Agency Information:** UL/CSA; CE Certified

EM244808

EM244804

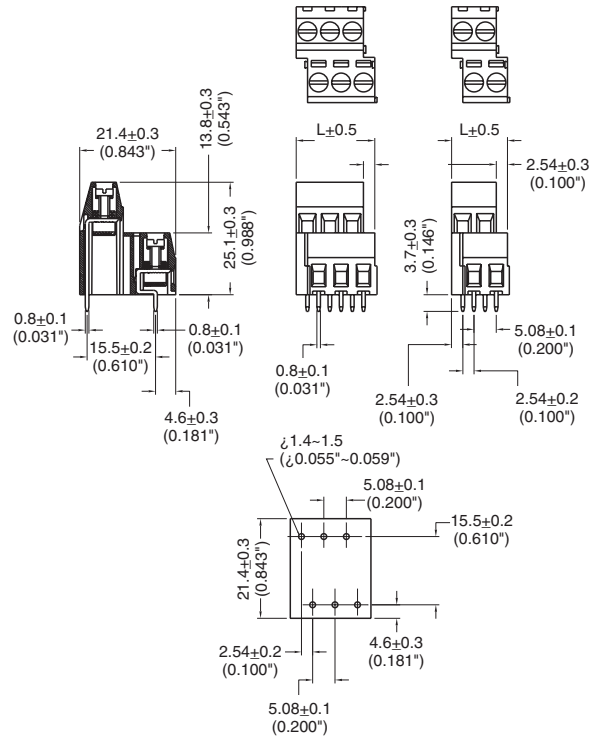


TABLE A

Poles	L (mm)	Poles	L (mm)
2	10.16	14	71.12
3	15.24	15	76.20
4	20.32	16	81.28
5	25.40	17	86.36
6	30.48	18	91.44
7	35.56	19	96.52
8	40.64	20	101.60
9	45.72	21	106.68
10	50.80	22	111.76
11	55.88	23	116.84
12	60.96	24	121.92
13	66.04		

To convert to inches, divide by 25.4

## Part Numbering System

Series

# of Poles

EM2448

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02 to 24

## EM2855 Series Euro-Mag Terminal Blocks

Three Tier; 5.00 Centers

### SPECIFICATIONS

**Rating:** 10A, 300V

**Center Spacing:** .197" (5.00 mm)

**Wire Range:** #14-26 AWG

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

**Contact Material:** Brass Tin Plated

**Cage Clamp:** Brass Nickel Plated

**Screw Size:** M26 Steel Chromatized

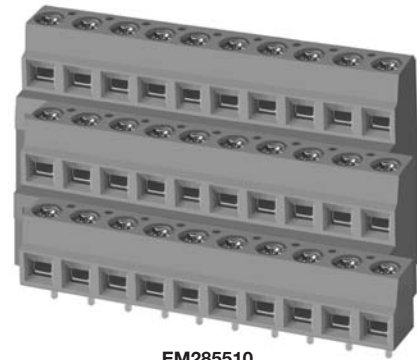
**Operating Temperature:** 105°C max., -55°C min.

**Torque Rating:** 4.5 in-lb

**Recommended PCB Hole Diameters:** 01.30 mm (00.051")

**Construction:** Mold to Length

**Agency Information:** UL/CSA; CE Certified

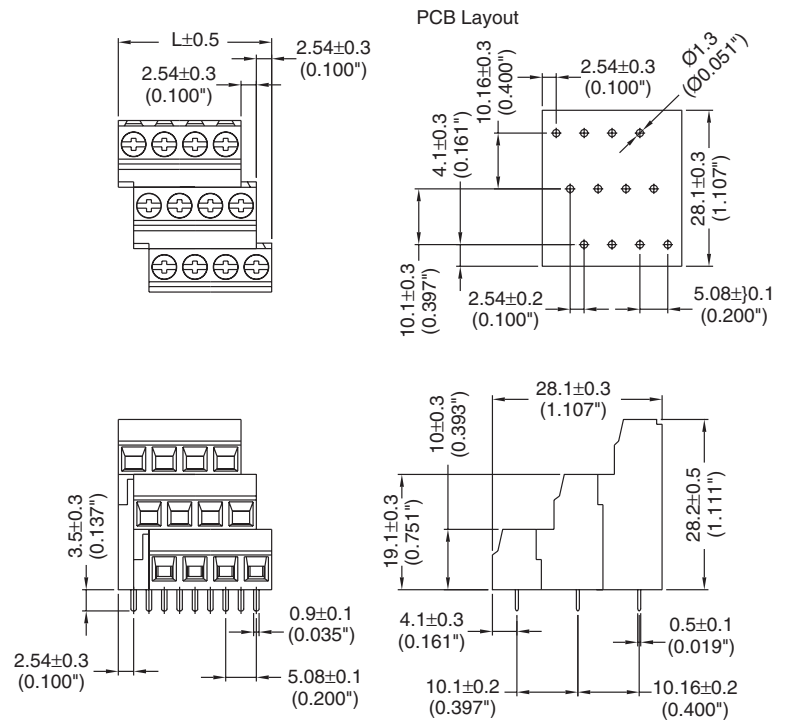


EM285510

TABLE A

Poles	L (mm)
2	12.50
3	17.50
4	22.50
5	27.50
6	32.50

To convert to inches, divide by 25.4



## Part Numbering System

Series

# of Poles

EM2855

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02 to 06

Note: Longer positions, please consult factory.