

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

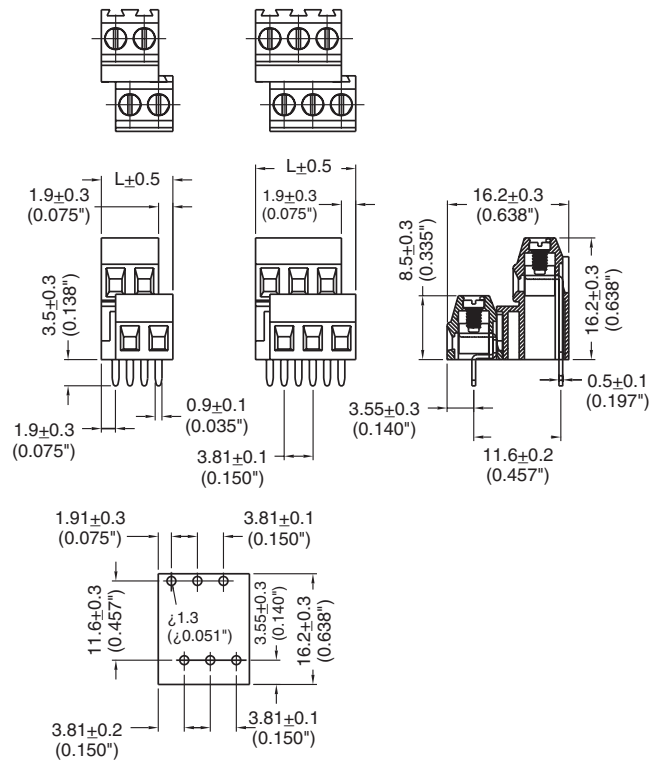
TABLE A

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

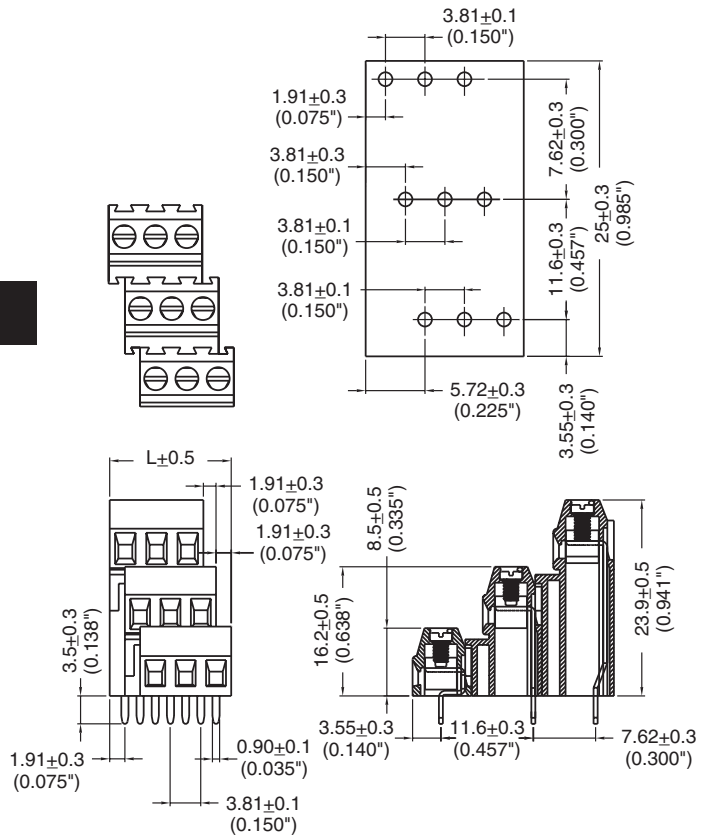


EM280302

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

of Poles

EM2803

□□

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

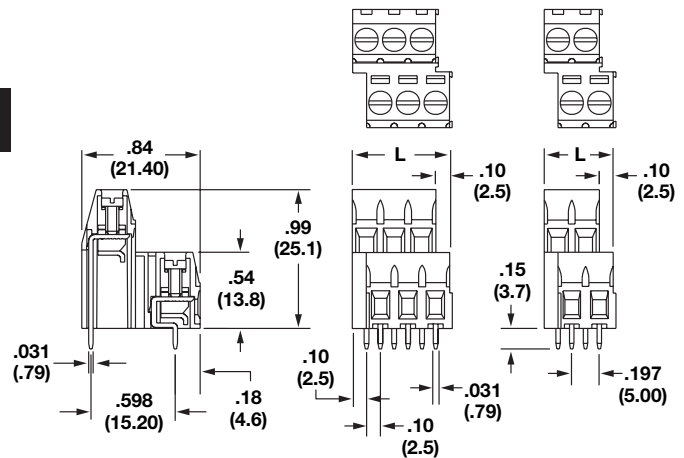
EM244508

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



Part Numbering System

Series

of Poles

EM2445

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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

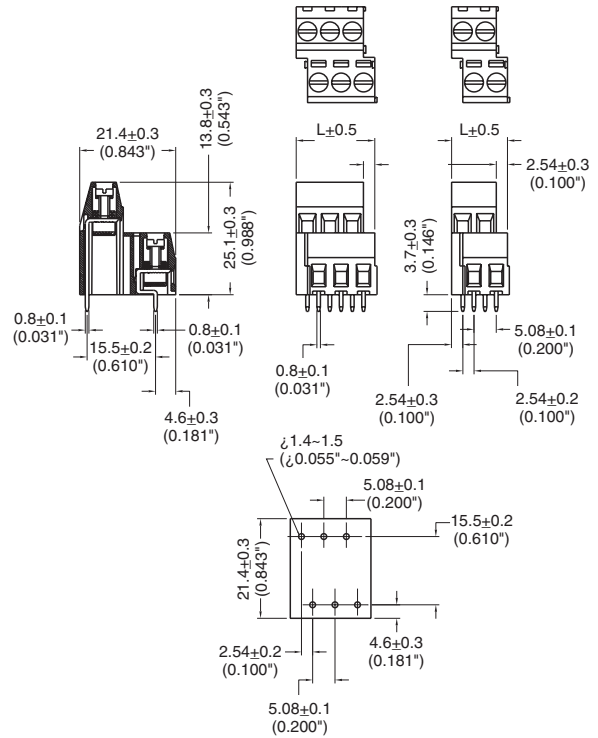


TABLE A

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

□□

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

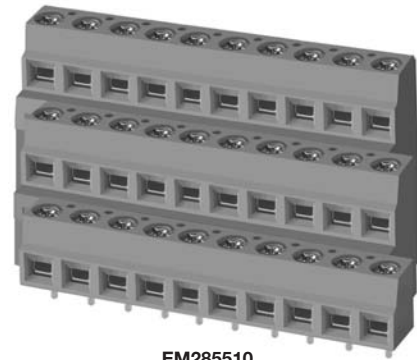
Operating Temperature: 105°C max., -55°C min.

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

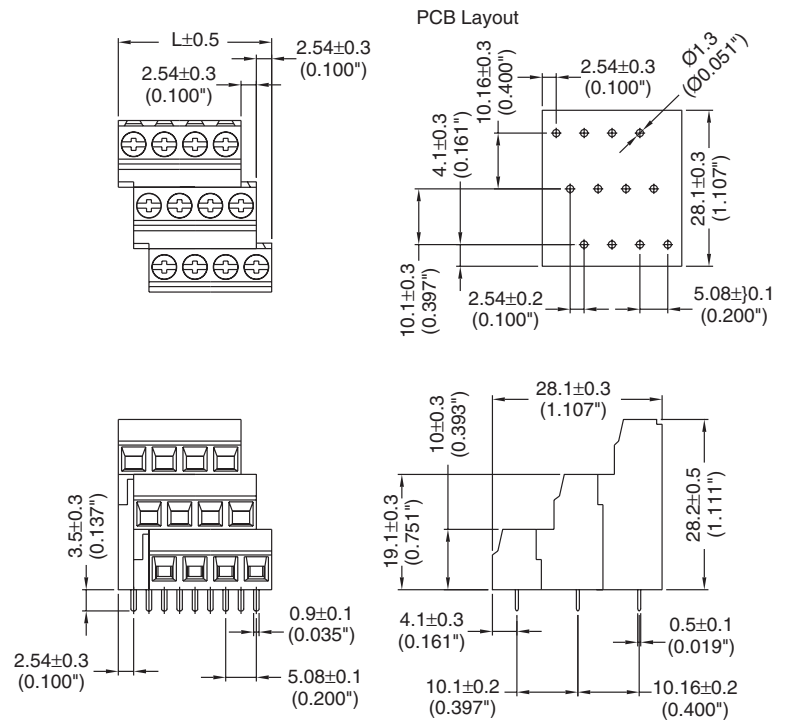


EM285510

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.

Mouser Electronics

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