EM2403 Series
EuroMag Terminal Blocks
Two Tier; 3.81 Centers; Modular

EM240308

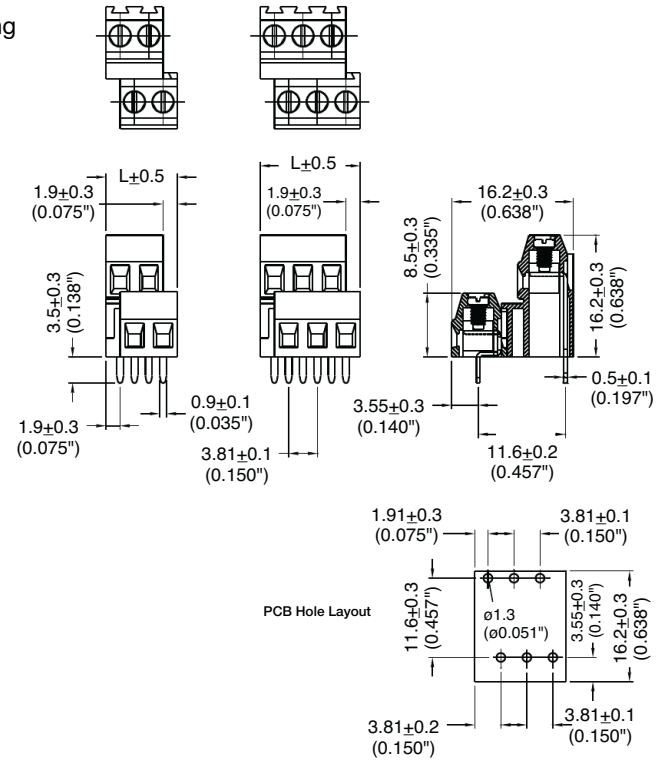
EM240304

SPECIFICATIONS
Rating: 10A, 300V
Center Spacing: 0.150" (3.81mm)
Wire Range: #16-26 AWG
Housing Material: UL rated 94V0 Thermoplastic
Contact Material: Brass Tin-Plated
Cage Material: Brass, Nickel-Plated
Screw Size: M2.0 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
Agency Information: c UL us File E62622; CE Certified

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

Dimensions - mm (in)



Part Numbering System

Series **# of Poles**

E M 2 4 0 3 ☐☐

02 - 12

EM2803 Series
EuroMag Terminal Blocks
Three Tier; 3.81 Centers; Modular

EM280302

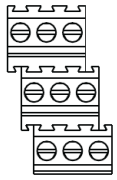
SPECIFICATIONS

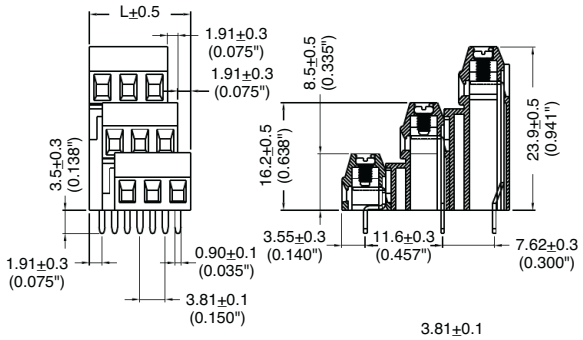
Rating: 10A, 300V
Center Spacing: 0.150" (3.81mm)
Wire Range: #16-26 AWG
Housing Material: UL rated 94V0 Thermoplastic
Contact Material: Brass Tin-Plated
Cage Material: Brass, Nickel-Plated
Screw Size: M2.0 Zinc-Plated Steel
Operating Temperature: 105°C (221°F) max., -40°C (-40°F) min.
Torque Rating: 2.0 lb-in.
Recommended PCB Hole Diameters: 0.055" (1.40mm)
Construction: Modular design features dovetails for interlocking to achieve longer lengths
Agency Information: c UL us File E62622; CE Certified

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		

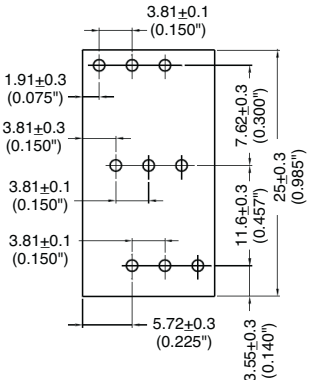
To convert to inches, divide by 25.4

Dimensions - mm (in)





PCB Hole Layout



Part Numbering System

Series: EM2803

# of Poles: ☐☐

02 - 12

EM2445 Series
EuroMag Terminal Blocks
Two Tier; 5.00 Centers; Modular

EM244508

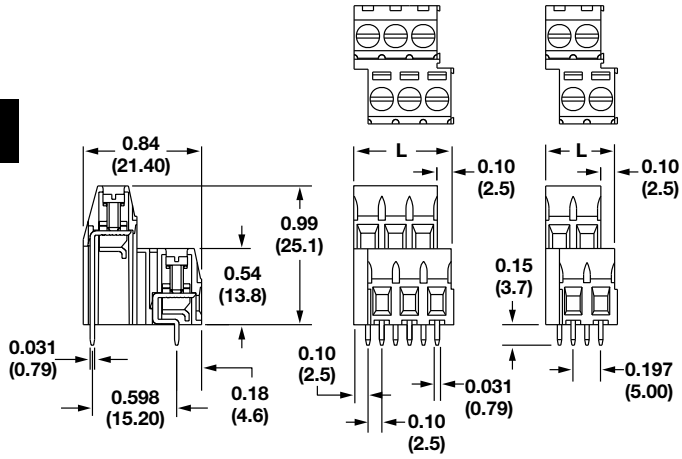
EM244504

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: c UL us File E62622; CE Certified

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

Dimensions - in (mm)



Part Numbering System

Series **# of Poles**

EM2445 ☐☐

02 to **24**

EM2448 Series
EuroMag Terminal Blocks
Two Tier; 5.08 Centers; Modular

EM244808

EM244804

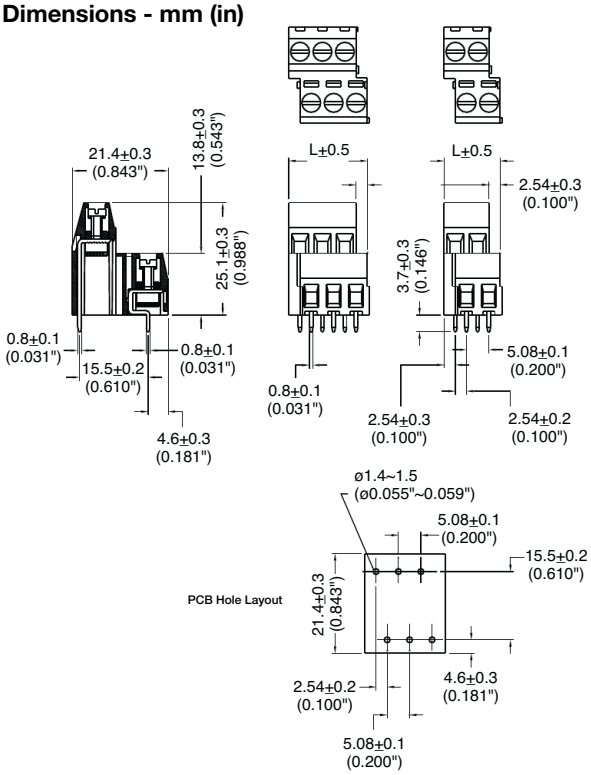
SPECIFICATIONS

Rating: 16A, 300V
Center Spacing: 0.20" (5.08mm)
Wire Range: #12-26 AWG
Housing Material: UL rated 94V0 Thermoplastic
Contact Material: Brass Tin-Plated
Cage Material: Brass, Nickel-Plated
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
Agency Information: c UL us File E62622; CE Certified

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

Dimensions - mm (in)



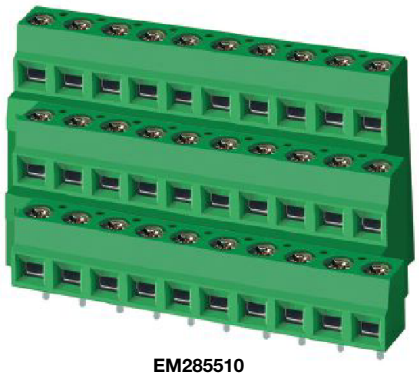
Part Numbering System

Series: EM2448

# of Poles: ☐☐

02 to **24**

EM2855 Series
EuroMag Terminal Blocks
Three Tier; 5.00 Centers



EM285510

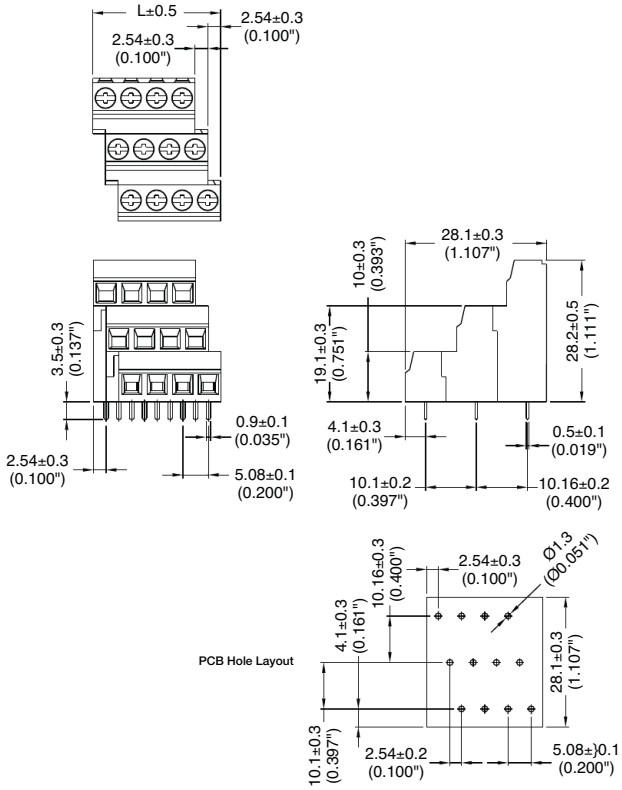
SPECIFICATIONS

Rating: 16A, 300V
Center Spacing: 0.197" (5.00mm)
Wire Range: #14-26 AWG
Housing Material: UL rated 94V0 Thermoplastic
Contact Material: Brass Tin-Plated
Cage Material: Brass Nickel-Plated
Screw Size: M2.6 Zinc-Plated Steel
Operating Temperature: 105°C max., -55°C min.
Torque Rating: 4.5 lb-in
Recommended PCB Hole Diameters: 1.30mm (0.051")
Construction: Mold-to-Length
Agency Information: cULus File E62622; CE Certified

Poles	L (mm)
2	12.5
3	17.5
4	22.5
5	27.5
6	32.5

To convert to inches, divide by 25.4

Dimensions - mm (in)



Part Numbering System

Series

EM2855

# of Poles

☐☐

02 to **06**

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

Данный компонент на территории Российской Федерации

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http://moschip.ru/get-element

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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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