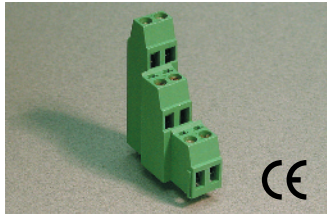


5.08 and 6.35mm Pin Spacing – Fixed PCB Blocks

Pin Spacing: 5.08mm
Orientation: Vertical-Triple Level
Clamp Type: Screw Cage
Design: Modular



MVT-25xx

ELECTRICAL

	Current	Voltage	Wire Range
	15A ^①	300V	30-14AWG
	16A	450V	2.5mm ² Stranded 4.0mm ² Solid

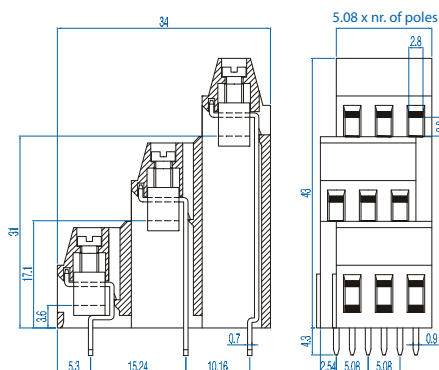
INSTALLATION DATA

Screw Size	M3	PCB Hole Size	1.3mm
Torque	0.5Nm (4.5 lbf-in.)	Stripping Lgth.	8.3mm

MATERIAL

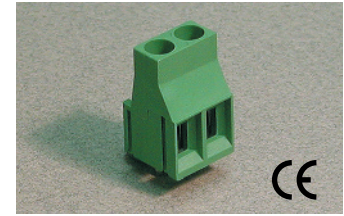
Body	Polyamide	Screw	Galvanized Steel
Flammability Class	UL94V-0	Terminal	Tin-Plated Brass
Temperature Limit	105°C UL 125°C IEC	Clamp	Nickeled Brass
Color	Green		

No. Poles	Cat. #	Length (mm)	Std. Pk.
6	MVT-252	12.7	50
9	MVT-253	17.8	50
12	MVT-254	22.9	30
15	MVT-255	27.9	30
18	MVT-256	33.0	30
21	MVT-257	38.1	30
24	MVT-258	43.2	30
27	MVT-259	48.3	30
30	MVT-2510	53.3	30
33	MVT-2511	58.4	15
36	MVT-2512	63.5	15
39	MVT-2513	68.6	15
42	MVT-2514	73.7	15
45	MVT-2515	78.7	15
48	MVT-2516	83.2	15
51	MVT-2517	88.9	15
54	MVT-2518	94.0	15
57	MVT-2519	99.1	15
60	MVT-2520	104.1	5
63	MVT-2521	109.2	5
66	MVT-2522	114.3	5
69	MVT-2523	119.4	5
72	MVT-2524	124.5	5



^① 16A Factory Wiring - UL

Pin Spacing: 6.35mm/ 12.7mm*
Orientation: Vertical
Clamp Type: Screw Cage
Design: Modular



MV-46xx

ELECTRICAL

	Current	Voltage	Wire Range
	20A ^②	300V	30-12AWG
	25A	500V	4.0mm ² Stranded 6.0mm ² Solid

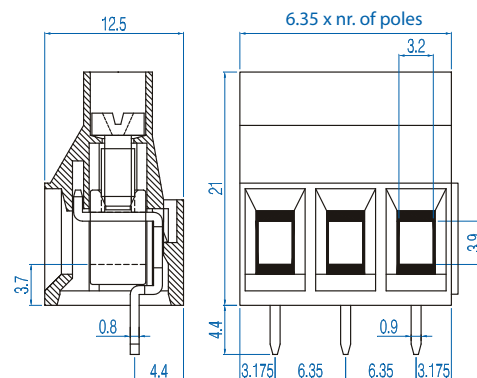
INSTALLATION DATA

Screw Size	M3	PCB Hole Size	1.3mm
Torque	0.5Nm (4.5 lbf-in.)	Stripping Lgth.	9.8mm

MATERIAL

Body	Polyamide	Screw	Galvanized Steel
Flammability Class	UL94V-0	Terminal	Tin-Plated Brass
Temperature Limit	105°C UL 125°C IEC	Clamp	Nickeled Brass
Color	Green		

No. Poles	Cat. #	Length (mm)	Std. Pk.
2	MV-462	12.7	100
3	MV-463	19.0	100
4	MV-464	25.4	50
5	MV-465	31.7	50
6	MV-466	38.0	50
7	MV-467	44.4	50
8	MV-468	50.7	50
9	MV-469	57.0	50
10	MV-4610	63.4	50
11	MV-4611	69.7	50
12	MV-4612	76.0	50
13	MV-4613	82.4	20
14	MV-4614	88.7	20
15	MV-4615	95.0	20
16	MV-4616	101.4	20



^② 25A Factory Wiring - UL

* 12.7mm Pin spacing available

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Altech:](#)

[MVT-255](#) [MVT-257](#) [MVT-253](#) [MVT-259](#) [MVT-252](#) [MVT-256](#) [MVT-258](#) [MVT-254](#) [MV-467](#) [MV-463](#) [MV-469](#) [MV-465](#) [MV-464](#) [MV-468](#) [MV-466](#) [MV-462](#) [MV-4611](#) [MV-4613](#) [MV-4615](#) [MV-4612](#) [MV-4616](#) [MV-4610](#) [MV-4614](#) [MVT-2524](#) [MVT-2520](#) [MVT-2522](#) [MVT-2523](#) [MVT-2521](#) [MVT-2510](#) [MVT-2518](#) [MVT-2519](#) [MVT-2511](#) [MVT-2515](#) [MVT-2517](#) [MVT-2516](#) [MVT-2512](#) [MVT-2514](#) [MVT-2513](#)