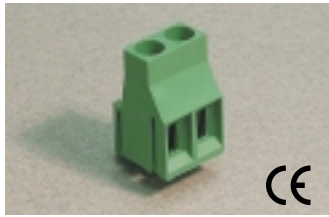


Fixed PCB Blocks

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



MV-46

ELECTRICAL

	Current	Voltage	Wire Range
	20A ^①	300V	30-12AWG
	25A	500V	4.0mm ² Stranded 6.0mm ² Solid

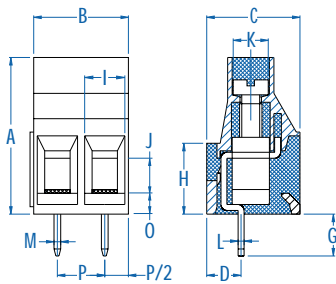
INSTALLATION DATA

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

MATERIAL

Body	PA6.8	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 (B) (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



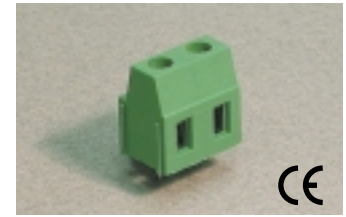
Dimensions

A	21.00 mm	I	3.10 mm
B	12.70 mm	J	3.90 mm
C	12.50 mm	K	Ø4.70 mm
D	4.20 mm	L	0.80 mm
E	—	M	0.90 mm
F	—	N	—
G	4.10 mm	O	3.30 mm
H	9.50 mm	P	6.35 mm

* 12.7mm Pin spacing available

① 25A Factory Wiring - UL

Pin Spacing: 7.50mm
 Orientation: Vertical
 Clamp Type: Screw Cage
 Design: Modular



MV-27

ELECTRICAL

	Current	Voltage	Wire Range
	15A ^①	300V	30-14AWG
	16A	750V	2.5mm ² Stranded 4.0mm ² Solid

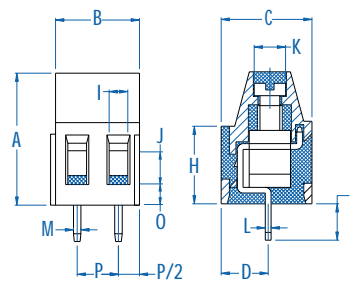
INSTALLATION DATA

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

MATERIAL

Body	PA6.8	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 (B) (mm)	Std. Pk.
2	MV-272	15.0	100
3	MV-273	22.5	100
4	MV-274	30.0	50
5	MV-275	37.5	50
6	MV-276	45.0	50
7	MV-277	52.5	50
8	MV-278	60.0	50
9	MV-279	67.5	50
10	MV-2710	75.0	50
11	MV-2711	82.5	50
12	MV-2712	90.0	50
13	MV-2713	97.5	20
14	MV-2714	105.0	20
15	MV-2715	112.5	20
16	MV-2716	120.0	20



Dimensions

A	16.00 mm	I	2.80 mm
B	15.00 mm	J	2.80 mm
C	11.00 mm	K	Ø3.80 mm
D	5.30 mm	L	0.70 mm
E	—	M	0.90 mm
F	—	N	—
G	4.50 mm	O	3.60 mm
H	9.40 mm	P	7.50 mm

① 16A Factory Wiring - UL