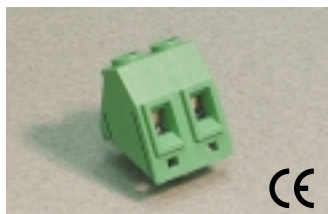


Fixed PCB Blocks

Pin Spacing: 7.50mm
Orientation: 35°
Clamp Type: Screw Cage
Design: Modular



MI-27

ELECTRICAL

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

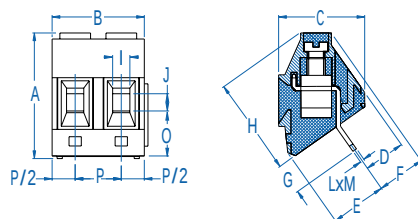
INSTALLATION DATA

Screw Size	M3	PCB Hole Size	1.3mm
Torque	0.5Nm (4.5 lbf-in.)	Stripping Lgth.	9.3mm

MATERIAL

Body	PA6.8	Screw	Galvanized Steel
Flammability Class	UL94V-0	Terminal	Tin-Plated Brass
Temperature Limit	105°C UL 125°C IEC	Clamp	Nickel-plated Brass
Color	Green		

No. Poles	Cat. #	Length (B) (mm)	Std. Pk.
2	MI-272	15.0	100
3	MI-273	22.5	100
4	MI-274	30.0	50
5	MI-275	37.5	50
6	MI-276	45.0	50
7	MI-277	52.5	50
8	MI-278	60.0	50
9	MI-279	67.5	50
10	MI-2710	75.0	50
11	MI-2711	82.5	50
12	MI-2712	90.0	50
13	MI-2713	97.5	20
14	MI-2714	105.0	20
15	MI-2715	112.5	20
16	MI-2716	120.0	20



Dimensions

A	20.00 mm	I	2.80 mm
B	15.00 mm	J	2.80 mm
C	14.00 mm	K	Ø3.80 mm
D	5.00 mm	L	0.70 mm
E	9.20 mm	M	0.90 mm
F	8.00 mm	N	—
G	4.60 mm	O	6.80 mm
H	16.00 mm	P	7.50 mm

^① 16A Factory Wiring - UL

Pin Spacing: 7.62mm
Orientation: Vertical
Clamp Type: Screw Cage
Design: Modular



MV-47

ELECTRICAL

	Current	Voltage	Wire Range
	20A ^①	300V	30-12AWG
	25A	750V	4.0mm ² Stranded 6.0mm ² Solid

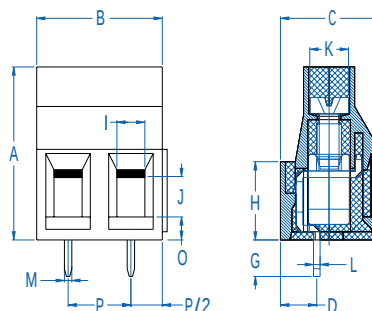
INSTALLATION DATA

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	Nickel-plated Brass
Color	Green		

No. Poles	Cat. #	Length (B) (mm)	Std. Pk.
2	MV-472	15.2	100
3	MV-473	22.9	100
4	MV-474	30.5	50
5	MV-475	38.1	50
6	MV-476	45.7	50
7	MV-477	53.3	50
8	MV-478	61.0	50
9	MV-479	68.6	50
10	MV-4710	76.2	50
11	MV-4711	83.8	50
12	MV-4712	91.4	50
13	MV-4713	99.1	20
14	MV-4714	106.7	20
15	MV-4715	114.3	20
16	MV-4716	121.9	20



Dimensions

A	21.00 mm	I	3.10 mm
B	15.24 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	7.62 mm

^① 25A Factory Wiring - UL