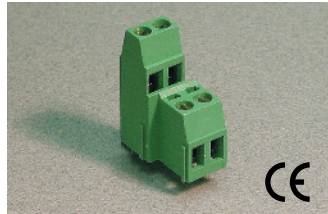


Pin Spacing: 5.08mm
 Orientation: Vertical-Double Level
 Clamp Type: Screw Cage
 Design: Modular-Offset


MVD-25xx
ELECTRICAL

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

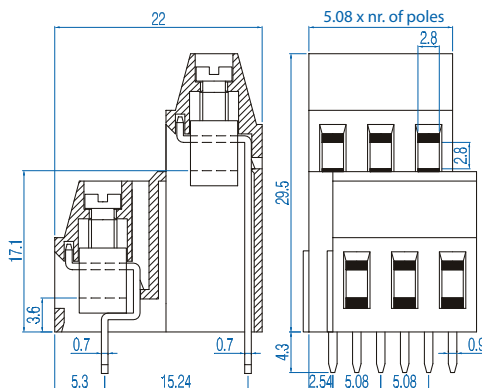
INSTALLATION DATA

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

MATERIAL

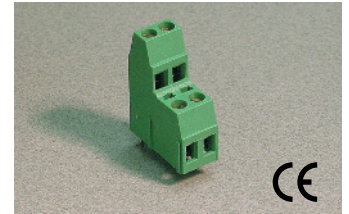
Body	Polyamide	Screw	Galvanized Steel
Flammability Class	UL94V-0	Terminal	Tin-Plated Brass
Temperature Limit	105°C UL 125°C IEC	Clamp	Nickeled Brass
Color	Green		

No. Poles	Cat. #	Length (mm)	Std. Pk.
4	MVD-252	12.7	100
6	MVD-253	17.8	100
8	MVD-254	22.9	50
10	MVD-255	27.9	50
12	MVD-256	33.0	50
14	MVD-257	38.1	50
16	MVD-258	43.2	50
18	MVD-259	48.3	50
20	MVD-2510	53.3	50
22	MVD-2511	58.4	20
24	MVD-2512	63.5	20
26	MVD-2513	68.6	20
28	MVD-2514	73.7	20
30	MVD-2515	78.7	20
32	MVD-2516	83.2	20
34	MVD-2517	88.9	20
36	MVD-2518	94.0	20
38	MVD-2519	99.1	20
40	MVD-2520	104.1	10
42	MVD-2521	109.2	10
44	MVD-2522	114.3	10
46	MVD-2523	119.4	10
48	MVD-2524	124.5	10
50	MVD-2525	129.5	10


^① 16A Factory Wiring - UL

5.08mm Pin Spacing – Fixed PCB Blocks

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


MVDK-25xx
ELECTRICAL

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

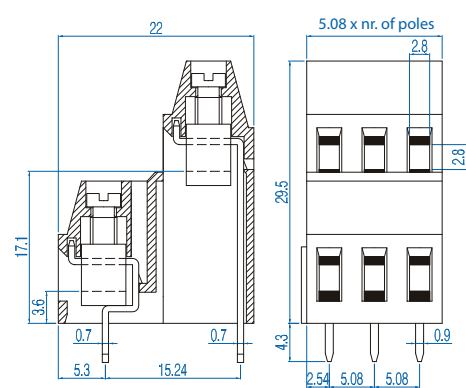
INSTALLATION DATA

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.
4	MVDK-252	10.2	100
6	MVDK-253	15.2	100
8	MVDK-254	20.3	50
10	MVDK-255	25.4	50
12	MVDK-256	30.5	50
14	MVDK-257	35.6	50
16	MVDK-258	40.6	50
18	MVDK-259	45.7	50
20	MVDK-2510	50.8	50
22	MVDK-2511	55.9	20
24	MVDK-2512	61.0	20
26	MVDK-2513	66.0	20
28	MVDK-2514	71.1	20
30	MVDK-2515	76.2	20
32	MVDK-2516	81.3	20
34	MVDK-2517	86.4	20
36	MVDK-2518	91.4	20
38	MVDK-2519	96.5	20
40	MVDK-2520	101.6	10
42	MVDK-2521	106.7	10
44	MVDK-2522	111.8	10
46	MVDK-2523	116.8	10
48	MVDK-2524	121.9	10
50	MVDK-2525	129.5	10


^② 16A Factory Wiring - UL

Mouser Electronics

Authorized Distributor

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Altech:

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[2521](#) [MVDK-2525](#)