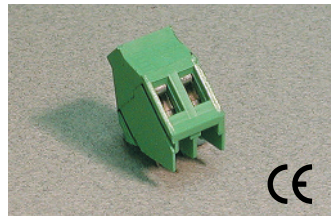


Pin Spacing: 5.08mm
Orientation: 35°
Clamp Type: Screw Cage
Design: Modular


MI-25xx (35)
ELECTRICAL

	Current	Voltage	Wire Range
	15A ^①	300V	30-14AWG
	16A	450V	2.5mm² Stranded 4.0mm² Solid

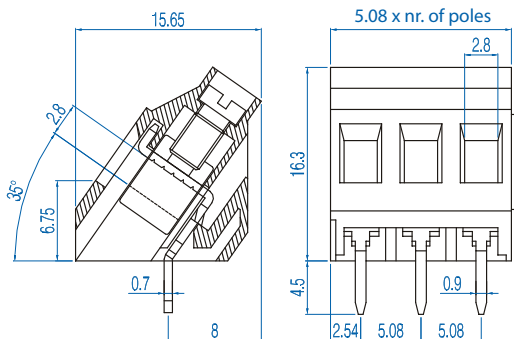
INSTALLATION DATA

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	Nickel Brass
Color	Green		

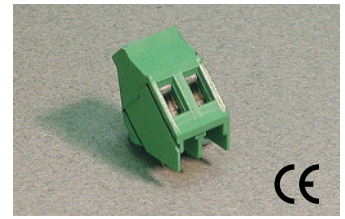
No. Poles	Cat. #	Length (mm)	Std. Pk.
2	MI-252 (35)	10.2	100
3	MI-253 (35)	15.2	100
4	MI-254 (35)	20.3	50
5	MI-255 (35)	25.4	50
6	MI-256 (35)	30.5	50
7	MI-257 (35)	35.6	50
8	MI-258 (35)	40.6	50
9	MI-259 (35)	45.7	50
10	MI-2510 (35)	50.8	50
11	MI-2511 (35)	55.9	50
12	MI-2512 (35)	61.0	50
13	MI-2513 (35)	66.0	20
14	MI-2514 (35)	71.1	20
15	MI-2515 (35)	76.2	20
16	MI-2516 (35)	81.3	20
17	MI-2517 (35)	86.4	20
18	MI-2518 (35)	91.4	20
19	MI-2519 (35)	96.5	20
20	MI-2520 (35)	101.6	20
21	MI-2521 (35)	106.7	20
22	MI-2522 (35)	111.8	20
23	MI-2523 (35)	116.8	20
24	MI-2524 (35)	121.9	20



①16A Factory Wiring - UL

5.08mm Pin Spacing – Fixed PCB Blocks

Pin Spacing: 5.08mm
Orientation: 45°
Clamp Type: Screw Cage
Design: Modular


MI-25xx (45)
ELECTRICAL

	Current	Voltage	Wire Range
	15A ^①	300V	30-14AWG
	16A	450V	2.5mm² Stranded 4.0mm² Solid

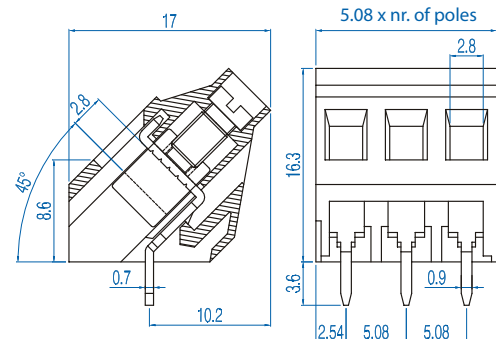
INSTALLATION DATA

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	Nickel Brass
Color	Green		

No. Poles	Cat. #	Length (mm)	Std. Pk.
2	MI-252 (45)	10.2	100
3	MI-253 (45)	15.2	100
4	MI-254 (45)	20.3	50
5	MI-255 (45)	25.4	50
6	MI-256 (45)	30.5	50
7	MI-257 (45)	35.6	50
8	MI-258 (45)	40.6	50
9	MI-259 (45)	45.7	50
10	MI-2510 (45)	50.8	50
11	MI-2511 (45)	55.9	50
12	MI-2512 (45)	61.0	50
13	MI-2513 (45)	66.0	20
14	MI-2514 (45)	71.1	20
15	MI-2515 (45)	76.2	20
16	MI-2516 (45)	81.3	20
17	MI-2517 (45)	86.4	20
18	MI-2518 (45)	91.4	20
19	MI-2519 (45)	96.5	20
20	MI-2520 (45)	101.6	20
21	MI-2521 (45)	106.7	20
22	MI-2522 (45)	111.8	20
23	MI-2523 (45)	116.8	20
24	MI-2524 (45)	121.9	20



②16A Factory Wiring - UL

Mouser Electronics

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[MI-2516 \(45\)](#) [MI-2516 \(35\)](#) [MI-253 \(45\)](#) [MI-253 \(35\)](#) [MI-252 \(35\)](#) [MI-2511 \(45\)](#) [MI-2511 \(35\)](#) [MI-2524 \(45\)](#) [MI-2510 \(45\)](#) [MI-2523 \(35\)](#) [MI-2523 \(45\)](#) [MI-255 \(45\)](#) [MI-255 \(35\)](#) [MI-2522 \(45\)](#) [MI-2522 \(35\)](#) [MI-254 \(45\)](#) [MI-254 \(35\)](#) [MI-2517 \(35\)](#) [MI-2517 \(45\)](#) [MI-2515 \(35\)](#) [MI-2515 \(45\)](#) [MI-252 \(45\)](#) [MI-2520 \(45\)](#) [MI-2518 \(45\)](#) [MI-2518 \(35\)](#) [MI-2519 \(45\)](#) [MI-2519 \(35\)](#) [MI-2524 \(35\)](#) [MI-2521 \(35\)](#) [MI-2521 \(45\)](#) [MI-2513 \(45\)](#) [MI-2512 \(35\)](#) [MI-2512 \(45\)](#) [MI-2514 \(45\)](#) [MI-2514 \(35\)](#) [MI-2520 \(35\)](#) [MI-2510 \(35\)](#) [MI-2513 \(35\)](#)