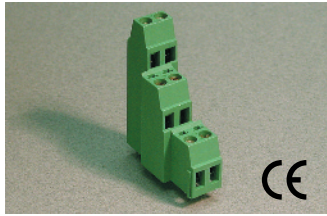


## 5.08 and 6.35mm Pin Spacing – Fixed PCB Blocks

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



**MVT-25xx**

### ELECTRICAL

|                                                                                   | Current          | Voltage | Wire Range                                              |
|-----------------------------------------------------------------------------------|------------------|---------|---------------------------------------------------------|
|  | 15A <sup>①</sup> | 300V    | 30-14AWG                                                |
|  | 16A              | 450V    | 2.5mm <sup>2</sup> Stranded<br>4.0mm <sup>2</sup> Solid |

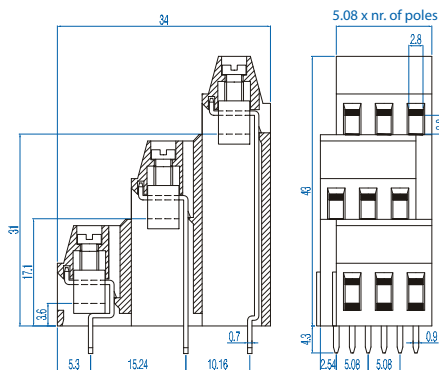
### INSTALLATION DATA

|                   |                        |                        |       |
|-------------------|------------------------|------------------------|-------|
| <b>Screw Size</b> | M3                     | <b>PCB Hole Size</b>   | 1.3mm |
| <b>Torque</b>     | 0.5Nm<br>(4.5 lbf-in.) | <b>Stripping Lgth.</b> | 8.3mm |

### MATERIAL

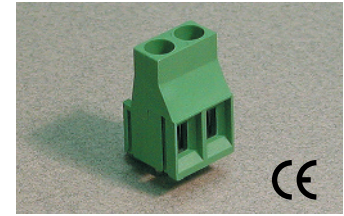
|                           |                       |                 |                  |
|---------------------------|-----------------------|-----------------|------------------|
| <b>Body</b>               | Polyamide             | <b>Screw</b>    | Galvanized Steel |
| <b>Flammability Class</b> | UL94V-0               | <b>Terminal</b> | Tin-Plated Brass |
| <b>Temperature Limit</b>  | 105°C UL<br>125°C IEC | <b>Clamp</b>    | Nickeled Brass   |
| <b>Color</b>              | 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        |



<sup>①</sup> 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 <sup>②</sup> | 300V    | 30-12AWG                                                |
|  | 25A              | 500V    | 4.0mm <sup>2</sup> Stranded<br>6.0mm <sup>2</sup> Solid |

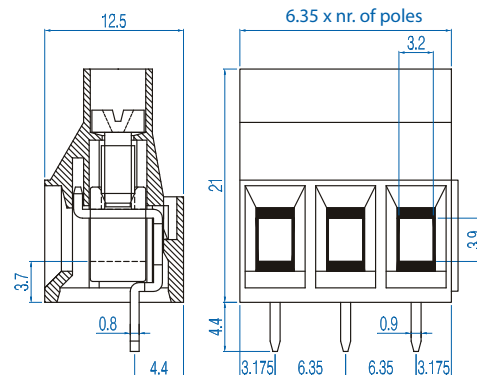
### INSTALLATION DATA

|                   |                        |                        |       |
|-------------------|------------------------|------------------------|-------|
| <b>Screw Size</b> | M3                     | <b>PCB Hole Size</b>   | 1.3mm |
| <b>Torque</b>     | 0.5Nm<br>(4.5 lbf-in.) | <b>Stripping Lgth.</b> | 9.8mm |

### MATERIAL

|                           |                       |                 |                  |
|---------------------------|-----------------------|-----------------|------------------|
| <b>Body</b>               | Polyamide             | <b>Screw</b>    | Galvanized Steel |
| <b>Flammability Class</b> | UL94V-0               | <b>Terminal</b> | Tin-Plated Brass |
| <b>Temperature Limit</b>  | 105°C UL<br>125°C IEC | <b>Clamp</b>    | Nickeled Brass   |
| <b>Color</b>              | 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       |



<sup>②</sup> 25A Factory Wiring - UL

\* 12.7mm Pin spacing available