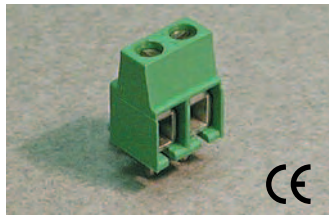


## 5.00mm Pin Spacing – Fixed PCB Blocks

Pin Spacing: 5.00mm  
Orientation: Vertical  
Clamp Type: Box with Wire Protector  
Design: Modular



**MVE-15xx**

### ELECTRICAL

|                                                                                   | Current | Voltage | Wire Range                                              |
|-----------------------------------------------------------------------------------|---------|---------|---------------------------------------------------------|
|  | 10A     | 300V    | 30-16AWG                                                |
|  | 17.5A   | 450V    | 1.5mm <sup>2</sup> Stranded<br>2.5mm <sup>2</sup> Solid |

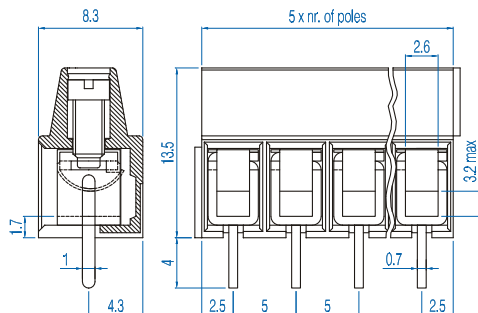
### INSTALLATION DATA

|                   |                        |                        |       |
|-------------------|------------------------|------------------------|-------|
| <b>Screw Size</b> | M2.5                   | <b>PCB Hole Size</b>   | 1.5mm |
| <b>Torque</b>     | 0.4Nm<br>(3.6 lbf-in.) | <b>Stripping Lgth.</b> | 6.8mm |

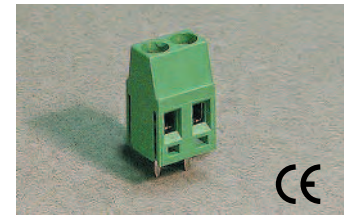
### MATERIAL

|                           |                       |                       |                   |
|---------------------------|-----------------------|-----------------------|-------------------|
| <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>Wire Protector</b> | Tin-Plated Bronze |
| <b>Color</b>              | Green                 |                       |                   |

| No. Poles | Cat. #   | Length (mm) | Std. Pk. |
|-----------|----------|-------------|----------|
| 2         | MVE-152  | 10.0        | 100      |
| 3         | MVE-153  | 15.0        | 100      |
| 4         | MVE-154  | 20.0        | 50       |
| 5         | MVE-155  | 25.0        | 50       |
| 6         | MVE-156  | 30.0        | 50       |
| 7         | MVE-157  | 35.0        | 50       |
| 8         | MVE-158  | 40.0        | 50       |
| 9         | MVE-159  | 45.0        | 50       |
| 10        | MVE-1510 | 50.0        | 50       |
| 11        | MVE-1511 | 55.0        | 50       |
| 12        | MVE-1512 | 60.0        | 50       |
| 13        | MVE-1513 | 65.0        | 20       |
| 14        | MVE-1514 | 70.0        | 20       |
| 15        | MVE-1515 | 75.0        | 20       |
| 16        | MVE-1516 | 80.0        | 20       |
| 17        | MVE-1517 | 85.0        | 20       |
| 18        | MVE-1518 | 90.0        | 20       |
| 19        | MVE-1519 | 95.0        | 20       |
| 20        | MVE-1520 | 100.0       | 20       |
| 21        | MVE-1521 | 105.0       | 20       |
| 22        | MVE-1522 | 110.0       | 20       |
| 23        | MVE-1523 | 115.0       | 20       |
| 24        | MVE-1524 | 120.0       | 20       |



Pin Spacing: 5.00mm  
Orientation: Vertical  
Clamp Type: Screw Cage  
Design: Modular



**MVE-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 |

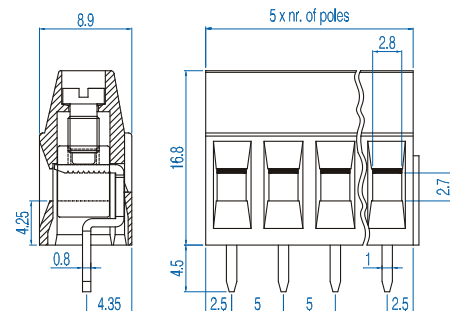
### INSTALLATION DATA

|                   |                        |                        |       |
|-------------------|------------------------|------------------------|-------|
| <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> | 7.1mm |

### 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>    | Nickel Brass     |
| <b>Color</b>              | Green                 |                 |                  |

| No. Poles | Cat. #   | Length (mm) | Std. Pk. |
|-----------|----------|-------------|----------|
| 2         | MVE-252  | 10.0        | 100      |
| 3         | MVE-253  | 15.0        | 100      |
| 4         | MVE-254  | 20.0        | 50       |
| 5         | MVE-255  | 25.0        | 50       |
| 6         | MVE-256  | 30.0        | 50       |
| 7         | MVE-257  | 35.0        | 50       |
| 8         | MVE-258  | 40.0        | 50       |
| 9         | MVE-259  | 45.0        | 50       |
| 10        | MVE-2510 | 50.0        | 50       |
| 11        | MVE-2511 | 55.0        | 50       |
| 12        | MVE-2512 | 60.0        | 50       |
| 13        | MVE-2513 | 65.0        | 20       |
| 14        | MVE-2514 | 70.0        | 20       |
| 15        | MVE-2515 | 75.0        | 20       |
| 16        | MVE-2516 | 80.0        | 20       |
| 17        | MVE-2517 | 85.0        | 20       |
| 18        | MVE-2518 | 90.0        | 20       |
| 19        | MVE-2519 | 95.0        | 20       |
| 20        | MVE-2520 | 100.0       | 20       |
| 21        | MVE-2521 | 105.0       | 20       |
| 22        | MVE-2522 | 110.0       | 20       |
| 23        | MVE-2523 | 115.0       | 20       |
| 24        | MVE-2524 | 120.0       | 20       |



<sup>①</sup> 16A Factory Wiring - UL