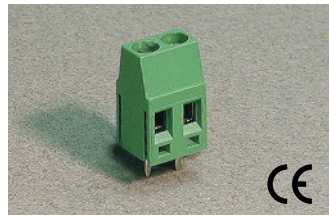


Pin Spacing: 5.00mm  
Orientation: Vertical  
Clamp Type: Screw Cage  
Design: Modular


**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 |

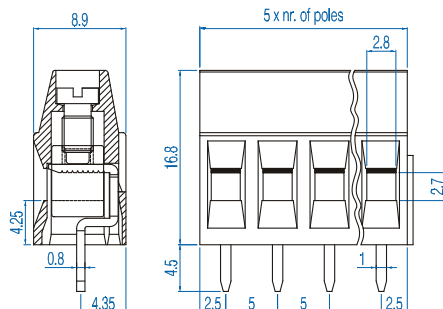
**INSTALLATION DATA**

|                   |                        |                        |       |
|-------------------|------------------------|------------------------|-------|
| <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                 |                 |                  |

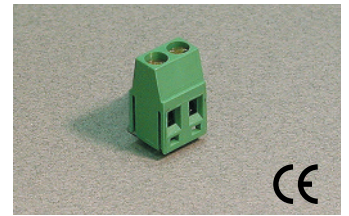
| No. Poles | Cat. #   | Length (mm) | Std. Pk. |
|-----------|----------|-------------|----------|
| 2         | MVE-252  | 10.0        | 100      |
| 3         | MVE-253  | 15.0        | 100      |
| 4         | MVE-254  | 20.0        | 50       |
| 5         | MVE-255  | 25.0        | 50       |
| 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       |



① 16A Factory Wiring - UL

**5.00mm Pin Spacing – Fixed PCB Blocks**

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


**MHE-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 |

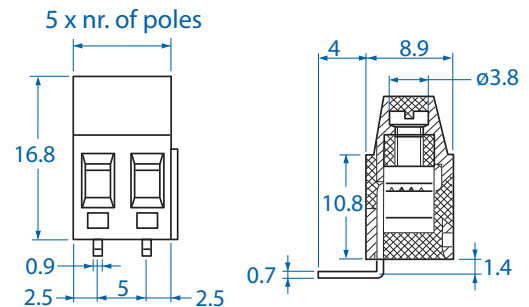
**INSTALLATION DATA**

|                   |                        |                        |       |
|-------------------|------------------------|------------------------|-------|
| <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         | MHE-252  | 10.0        | 100      |
| 3         | MHE-253  | 15.0        | 100      |
| 4         | MHE-254  | 20.0        | 50       |
| 5         | MHE-255  | 25.0        | 50       |
| 6         | MHE-256  | 30.0        | 50       |
| 7         | MHE-257  | 35.0        | 50       |
| 8         | MHE-258  | 40.0        | 50       |
| 9         | MHE-259  | 45.0        | 50       |
| 10        | MHE-2510 | 50.0        | 50       |
| 11        | MHE-2511 | 55.0        | 50       |
| 12        | MHE-2512 | 60.0        | 50       |
| 13        | MHE-2513 | 65.0        | 20       |
| 14        | MHE-2514 | 70.0        | 20       |
| 15        | MHE-2515 | 75.0        | 20       |
| 16        | MHE-2516 | 80.0        | 20       |
| 17        | MHE-2517 | 85.0        | 20       |
| 18        | MHE-2518 | 90.0        | 20       |
| 19        | MHE-2519 | 95.0        | 20       |
| 20        | MHE-2520 | 100.0       | 20       |
| 21        | MHE-2521 | 105.0       | 20       |
| 22        | MHE-2522 | 110.0       | 20       |
| 23        | MHE-2523 | 115.0       | 20       |
| 24        | MHE-2524 | 120.0       | 20       |



① 16A Factory Wiring - UL