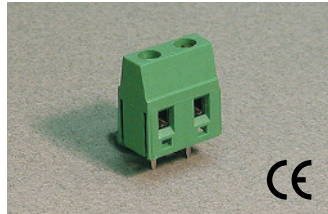


Pin Spacing: 7.50mm  
Orientation: Vertical  
Clamp Type: Screw Cage  
Design: Modular


**MVE-27xx**
**ELECTRICAL**

|                                                                                   | Current          | Voltage | Wire Range                                              |
|-----------------------------------------------------------------------------------|------------------|---------|---------------------------------------------------------|
|  | 15A <sup>①</sup> | 300V    | 30-14AWG                                                |
|  | 16A              | 750V    | 2.5mm <sup>2</sup> Stranded<br>4.0mm <sup>2</sup> Solid |

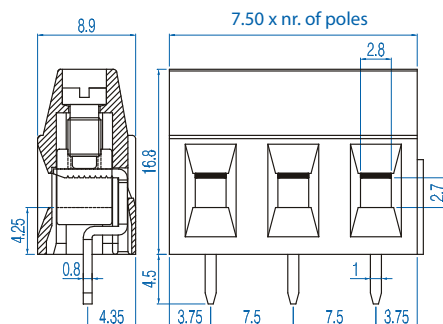
**INSTALLATION DATA**

|                   |                        |                        |       |
|-------------------|------------------------|------------------------|-------|
| <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>    | Nickeled Brass   |
| <b>Color</b>              | Green                 |                 |                  |

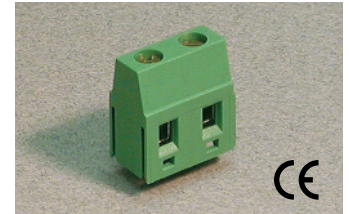
| No. Poles | Cat. #   | Length (mm) | Std. Pk. |
|-----------|----------|-------------|----------|
| 2         | MVE-272  | 15.0        | 100      |
| 3         | MVE-273  | 22.5        | 100      |
| 4         | MVE-274  | 30.0        | 50       |
| 5         | MVE-275  | 37.5        | 50       |
| 6         | MVE-276  | 45.0        | 50       |
| 7         | MVE-277  | 52.5        | 50       |
| 8         | MVE-278  | 60.0        | 50       |
| 9         | MVE-279  | 67.5        | 50       |
| 10        | MVE-2710 | 75.0        | 50       |
| 11        | MVE-2711 | 82.5        | 50       |
| 12        | MVE-2712 | 90.0        | 50       |
| 13        | MVE-2713 | 97.5        | 20       |
| 14        | MVE-2714 | 105.0       | 20       |
| 15        | MVE-2715 | 112.5       | 20       |
| 16        | MVE-2716 | 120.0       | 20       |



<sup>①</sup> 16A Factory Wiring - UL

## 7.50mm Pin Spacing – Fixed PCB Blocks

Pin Spacing: 7.50mm  
Orientation: Horizontal  
Clamp Type: Screw Cage  
Design: Modular


**MHE-27xx**
**ELECTRICAL**

|                                                                                   | Current          | Voltage | Wire Range                                              |
|-----------------------------------------------------------------------------------|------------------|---------|---------------------------------------------------------|
|  | 15A <sup>②</sup> | 300V    | 30-14AWG                                                |
|  | 16A              | 750V    | 2.5mm <sup>2</sup> Stranded<br>4.0mm <sup>2</sup> Solid |

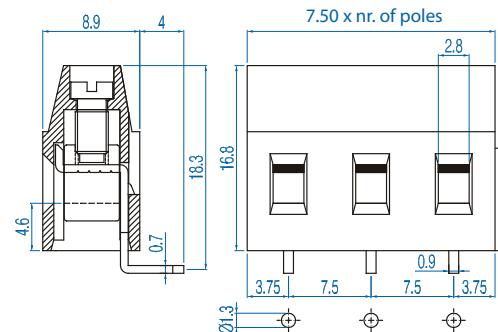
**INSTALLATION DATA**

|                   |                        |                        |       |
|-------------------|------------------------|------------------------|-------|
| <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>    | Nickeled Brass   |
| <b>Color</b>              | Green                 |                 |                  |

| No. Poles | Cat. #   | Length (mm) | Std. Pk. |
|-----------|----------|-------------|----------|
| 2         | MHE-272  | 15.0        | 100      |
| 3         | MHE-273  | 22.5        | 100      |
| 4         | MHE-274  | 30.0        | 50       |
| 5         | MHE-275  | 37.5        | 50       |
| 6         | MHE-276  | 45.0        | 50       |
| 7         | MHE-277  | 52.5        | 50       |
| 8         | MHE-278  | 60.0        | 50       |
| 9         | MHE-279  | 67.5        | 50       |
| 10        | MHE-2710 | 75.0        | 50       |
| 11        | MHE-2711 | 82.5        | 50       |
| 12        | MHE-2712 | 90.0        | 50       |
| 13        | MHE-2713 | 97.5        | 20       |
| 14        | MHE-2714 | 105.0       | 20       |
| 15        | MHE-2715 | 112.5       | 20       |
| 16        | MHE-2716 | 120.0       | 20       |



<sup>②</sup> 16A Factory Wiring - UL