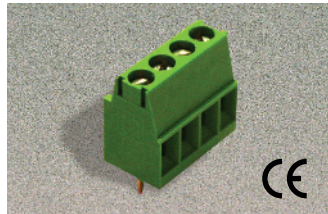


Pin Spacing: 3.81mm  
Orientation: Vertical  
Clamp Type: Screw Cage  
Design: Modular


**MVS-13xx**
**ELECTRICAL**

|                                                                                   | Current          | Voltage | Wire Range                                              |
|-----------------------------------------------------------------------------------|------------------|---------|---------------------------------------------------------|
|  | 10A <sup>②</sup> | 300V    | 30-16 AWG                                               |
|  | 12A              | 130V    | 1.0mm <sup>2</sup> stranded<br>1.5mm <sup>2</sup> solid |

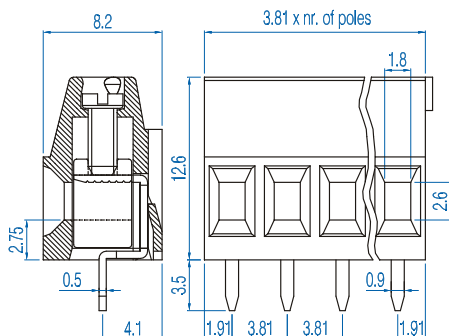
**INSTALLATION DATA**

|                   |                       |                        |       |
|-------------------|-----------------------|------------------------|-------|
| <b>Screw Size</b> | M2                    | <b>PCB Hole Size</b>   | 1.1mm |
| <b>Torque</b>     | 0.25Nm<br>(2.2lbf-in) | <b>Stripping Lgth.</b> | 6.7mm |

**MATERIAL**

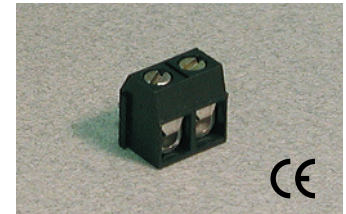
|                           |                       |                 |                     |
|---------------------------|-----------------------|-----------------|---------------------|
| <b>Body</b>               | Polyamide             | <b>Screw</b>    | Galvanized Steel    |
| <b>Flammability Class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

| No. Poles | Cat. #   | Length (mm) | Std. Pk. |
|-----------|----------|-------------|----------|
| 2         | MVS-132  | 7.6         | 100      |
| 3         | MVS-133  | 11.4        | 100      |
| 4         | MVS-134  | 15.2        | 50       |
| 5         | MVS-135  | 19.1        | 50       |
| 6         | MVS-136  | 22.9        | 50       |
| 7         | MVS-137  | 26.7        | 50       |
| 8         | MVS-138  | 30.5        | 50       |
| 9         | MVS-139  | 34.3        | 50       |
| 10        | MVS-1310 | 38.1        | 50       |
| 11        | MVS-1311 | 41.9        | 50       |
| 12        | MVS-1312 | 45.7        | 50       |
| 13        | MVS-1313 | 49.5        | 20       |
| 14        | MVS-1314 | 53.3        | 20       |
| 15        | MVS-1315 | 57.2        | 20       |
| 16        | MVS-1316 | 61.0        | 20       |
| 17        | MVS-1317 | 64.8        | 20       |
| 18        | MVS-1318 | 68.6        | 20       |
| 19        | MVS-1319 | 72.4        | 20       |
| 20        | MVS-1320 | 76.2        | 20       |
| 21        | MVS-1321 | 80.0        | 20       |
| 22        | MVS-1322 | 83.8        | 20       |
| 23        | MVS-1323 | 87.6        | 20       |
| 24        | MVS-1324 | 91.4        | 20       |



② 12A Factory Wiring - UL

Pin Spacing: 5.00mm  
Orientation: Horizontal  
Clamp Type: Tubular Screw with  
Wire Protector  
Design: Modular


**MHE-13xx**
**ELECTRICAL**

|                                                                                   | Current | Voltage | Wire Range |
|-----------------------------------------------------------------------------------|---------|---------|------------|
|  | 16A     | 250V    | 22-16AWG   |

**INSTALLATION DATA**

|                   |                        |                        |       |
|-------------------|------------------------|------------------------|-------|
| <b>Screw Size</b> | M2.6                   | <b>PCB Hole Size</b>   | 1.3mm |
| <b>Torque</b>     | 0.4Nm<br>(3.6 lbf-in.) | <b>Stripping Lgth.</b> | 5.6mm |

**MATERIAL**

|                           |                        |                       |                  |
|---------------------------|------------------------|-----------------------|------------------|
| <b>Body</b>               | Glass-Filled Polyester | <b>Screw</b>          | Galvanized Steel |
| <b>Flammability Class</b> | UL94V-0                | <b>Terminal</b>       | Tin-Plated Brass |
| <b>Temperature Limit</b>  | 130°C UL<br>125°C IEC  | <b>Wire Protector</b> | CuSn6            |
| <b>Color</b>              | Black                  |                       |                  |

| No. Poles | Cat. #   | Length (mm) | Std. Pk. |
|-----------|----------|-------------|----------|
| 2         | MHE-132  | 10.0        | 100      |
| 3         | MHE-133  | 15.0        | 100      |
| 4         | MHE-134  | 20.0        | 50       |
| 5         | MHE-135  | 25.0        | 50       |
| 6         | MHE-136  | 30.0        | 50       |
| 7         | MHE-137  | 35.0        | 50       |
| 8         | MHE-138  | 40.0        | 50       |
| 9         | MHE-139  | 45.0        | 50       |
| 10        | MHE-1310 | 50.0        | 50       |
| 11        | MHE-1311 | 55.0        | 50       |
| 12        | MHE-1312 | 60.0        | 50       |
| 13        | MHE-1313 | 65.0        | 20       |
| 14        | MHE-1314 | 70.0        | 20       |
| 15        | MHE-1315 | 75.0        | 20       |
| 16        | MHE-1316 | 80.0        | 20       |
| 17        | MHE-1317 | 85.0        | 20       |
| 18        | MHE-1318 | 90.0        | 20       |
| 19        | MHE-1319 | 95.0        | 20       |
| 20        | MHE-1320 | 100.0       | 20       |
| 21        | MHE-1321 | 105.0       | 20       |
| 22        | MHE-1322 | 110.0       | 20       |
| 23        | MHE-1323 | 115.0       | 20       |
| 24        | MHE-1324 | 120.0       | 20       |

