

## PCB Terminal Block

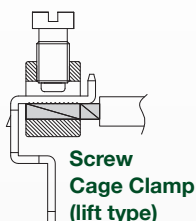
5.08 mm Pin Spacing

- Board Mount PCB
- 18A Current Rating
- Height 11.75mm
- Modular



# MVS25xx-5,08-H

Top Wire Entry



### Electrical Ratings

|               |                 | UL<br>E178356 |      | IEC       | VDE<br>N.40019705                        |
|---------------|-----------------|---------------|------|-----------|------------------------------------------|
| Usergroup     | B               | C             | D    | -         | -                                        |
| Rated Voltage | 300V            | -             | 300V | 450V      | 450V                                     |
| Rated Current | 18A             | -             | 18A  | 24A       | 24A                                      |
| Wire Size     | <i>solid</i>    | 30-14 AWG     | -    | 30-14 AWG | 0.25mm <sup>2</sup> - 4.0mm <sup>2</sup> |
|               | <i>stranded</i> | 30-14 AWG     | -    | 30-14 AWG | 0.25mm <sup>2</sup> - 2.5mm <sup>2</sup> |

### Ordering Information

| No. Poles | Length (mm) | Std. Pack | Order #        |
|-----------|-------------|-----------|----------------|
| 2         | 10.16       | 100       | MVS252-5,08-H  |
| 3         | 15.24       | 100       | MVS253-5,08-H  |
| 4         | 20.32       | 100       | MVS254-5,08-H  |
| 5         | 25.40       | 100       | MVS255-5,08-H  |
| 6         | 30.48       | 100       | MVS256-5,08-H  |
| 7         | 35.56       | 100       | MVS257-5,08-H  |
| 8         | 40.64       | 100       | MVS258-5,08-H  |
| 9         | 45.72       | 100       | MVS259-5,08-H  |
| 10        | 50.80       | 100       | MVS2510-5,08-H |
| 11        | 55.88       | 100       | MVS2511-5,08-H |
| 12        | 60.96       | 100       | MVS2512-5,08-H |

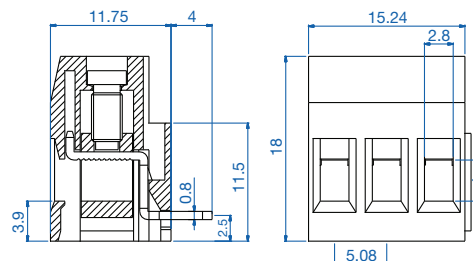
### Material Specifications

|                       |                   |
|-----------------------|-------------------|
| Clamp                 | Nickel Copper     |
| Solder tab            | Tin-Plated Copper |
| Screw                 | Galvanized Steel  |
| Insulating Material   | Polyamide         |
| Flammability Class    | V0 UL94           |
| Operating Temperature | -30°C - +105°C    |

### Installation Data

|                  |                    |
|------------------|--------------------|
| Screw Size       | M3                 |
| Torque           | 0.8Nm (4.5 lb.in.) |
| Stripping Length | max. 8.5mm         |
| Clamp Opening    | 2.8 x 4.0mm        |
| PCB Hole Size    | 1.5mm              |

### Dimensions (mm)



### Drilling Diagram

