

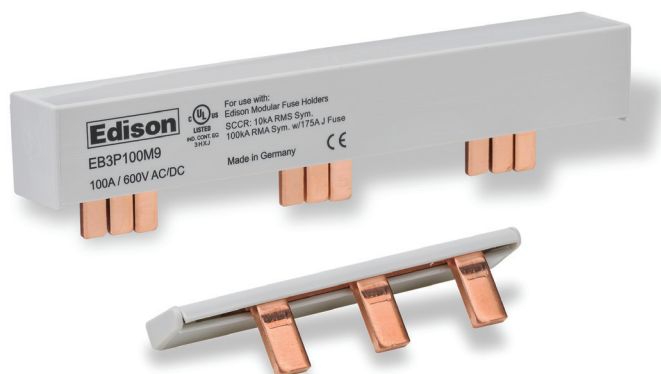
# Edison Comb-Bus Bars



## Features

- Easily distribute power in single-phase or three-phase configurations
- Flexible cut-to length solutions without compromising on the product's finger-safe features
- 10kA (default) SCCR
- 100kA SCCR (Short Circuit Current Rating) when protected by a 200A Class J fuse
- Single-phase bus bars rated to 1000VDC/600VAC and 100A configuration
- Three-phase bus bars rated to 600VAC/DC and 100A configuration
- Power feed terminals for single-phase and three-phase service

**Note:** Not to be used with older style CH series fuse holders.



## Agency Approvals/Standards

- UL508, File E195399
- CE
- RoHS
- Reach

### Comb-Bus Bar Selection Table

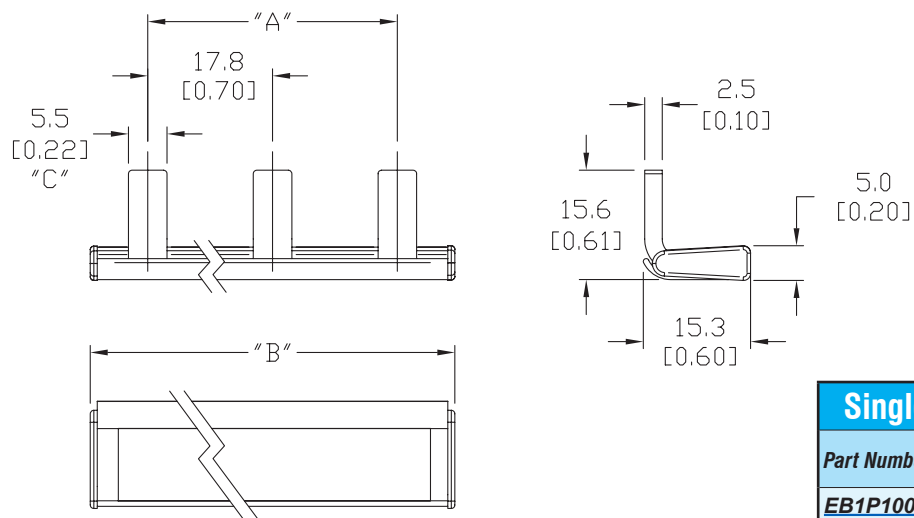
| Part Number                | Wiring Configuration | Maximum Voltage   | Maximum Current | Endcap                                      | # of Pins/Connections | Product Weight (lbs.) | Box Qty. | Price    |
|----------------------------|----------------------|-------------------|-----------------|---------------------------------------------|-----------------------|-----------------------|----------|----------|
| <a href="#">EB1P100M3</a>  | Single-phase         | 600VAC<br>1000VDC | 100A            | Ships w/2 Endcaps                           | 3                     | 1.84                  | 1        | \$12.00  |
| <a href="#">EB1P100M6</a>  |                      |                   |                 |                                             | 6                     | 3.90                  |          | \$18.00  |
| <a href="#">EB1P100M9</a>  |                      |                   |                 |                                             | 9                     | 5.38                  |          | \$22.50  |
| <a href="#">EB1P100M12</a> |                      |                   |                 |                                             | 12                    | 7.94                  |          | \$28.50  |
| <a href="#">EB1P100M15</a> |                      |                   |                 |                                             | 15                    | 10.00                 |          | \$33.50  |
| <a href="#">EB1P100M57</a> |                      |                   |                 | Sold separately ( <a href="#">EECAP1P</a> ) | 57                    | 15.52                 | 1        | \$103.00 |
| <a href="#">EB3P100M6</a>  | Three-phase          | 600VAC/DC         | 100A            | Ships w/2 Endcaps                           | 6                     | 1.84                  | 1        | \$40.50  |
| <a href="#">EB3P100M9</a>  |                      |                   |                 |                                             | 9                     | 3.07                  |          | \$51.00  |
| <a href="#">EB3P100M12</a> |                      |                   |                 |                                             | 12                    | 4.28                  |          | \$63.00  |
| <a href="#">EB3P100M15</a> |                      |                   |                 |                                             | 15                    | 5.54                  |          | \$85.00  |
| <a href="#">EB3P100M57</a> |                      |                   |                 | Sold separately ( <a href="#">EECAPMP</a> ) | 57                    | 44.67                 | 1        | \$287.00 |

# Comb-Bus Bars



## Typical Single-Phase Dimensional Data

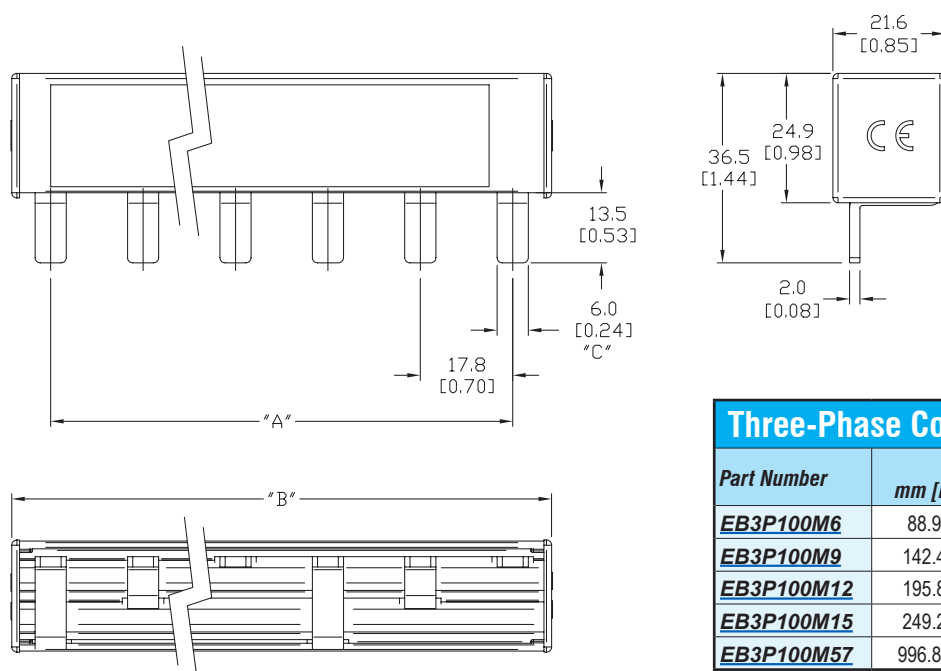
mm [inches]



### Single-Phase Comb-Bus Bar Dimensions

| Part Number       | A<br>mm [inches] | B<br>mm [inches] | C<br># of pins |
|-------------------|------------------|------------------|----------------|
| <b>EB1P100M3</b>  | 35.6 [1.40]      | 60.4 [2.38]      | 3              |
| <b>EB1P100M6</b>  | 88.9 [3.50]      | 113.0 [4.45]     | 6              |
| <b>EB1P100M9</b>  | 142.4 [5.61]     | 157.1 [6.19]     | 9              |
| <b>EB1P100M12</b> | 195.8 [7.71]     | 211.8 [8.33]     | 12             |
| <b>EB1P100M15</b> | 249.2 [9.81]     | 271.7 [10.70]    | 15             |
| <b>EB1P100M57</b> | 996.8 [39.24]    | 1011.2 [39.81]   | 57             |

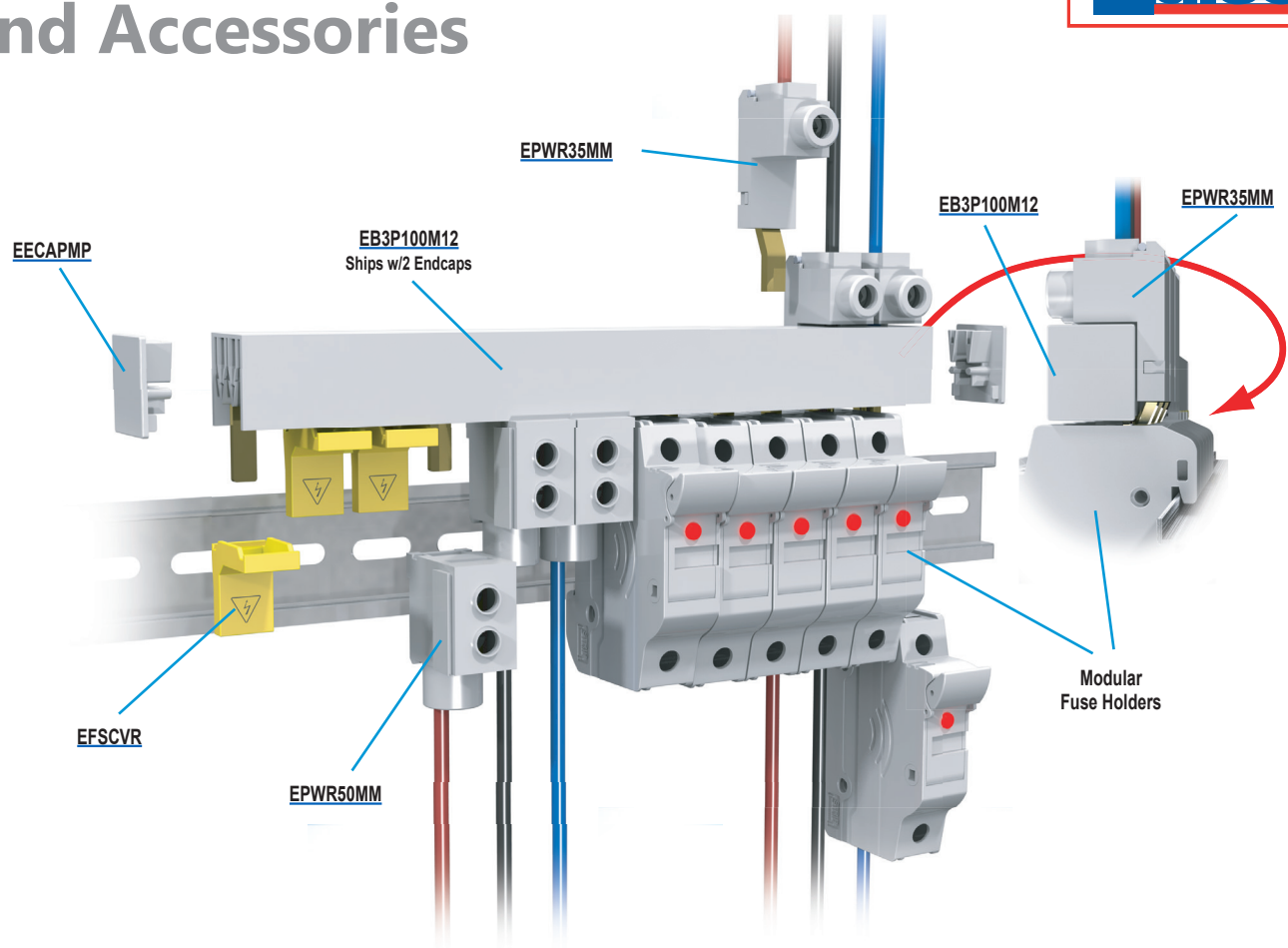
## Typical Three-Phase Dimensional Data



### Three-Phase Comb-Bus Bar Dimensions

| Part Number       | A<br>mm [inches] | B<br>inches [mm] | C<br># of Pins |
|-------------------|------------------|------------------|----------------|
| <b>EB3P100M6</b>  | 88.9 [3.50]      | 103.7 [4.08]     | 6              |
| <b>EB3P100M9</b>  | 142.4 [5.61]     | 158.4 [6.24]     | 9              |
| <b>EB3P100M12</b> | 195.8 [7.71]     | 213.3 [8.39]     | 12             |
| <b>EB3P100M15</b> | 249.2 [9.81]     | 265.0 [10.43]    | 15             |
| <b>EB3P100M57</b> | 996.8 [39.24]    | 1011.2 [39.81]   | 57             |

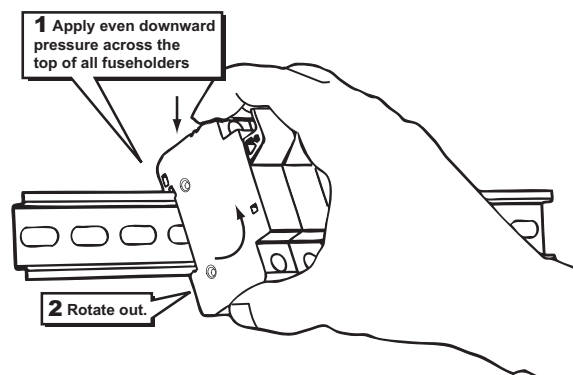
# Comb-Bus Bar Installation and Accessories



## Comb-Bus Bar Accessories

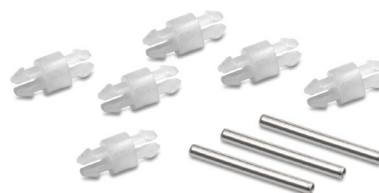
| Part Number                       | Description                                                                                                  | Product Weight (lbs) | Qty. Per Pack | Price    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------|---------------|----------|
| <a href="#"><u>EECAP1P</u></a>    | Single-phase busbar endcap                                                                                   | 0.02                 | 50            | \$63.00  |
| <a href="#"><u>EECAP1P-10</u></a> |                                                                                                              |                      | 10            | \$17.50  |
| <a href="#"><u>EECAPMP</u></a>    | Three-phase busbar endcap                                                                                    | 0.22                 | 50            | \$77.00  |
| <a href="#"><u>EECAPMP-10</u></a> |                                                                                                              |                      | 10            | \$22.00  |
| <a href="#"><u>EPWR35MM</u></a>   | 35mm² feeder terminal for three-phase busbar, wire range: 10-1/0 AWG CU, torque 50 lb-in, (115A, 1000VAC/DC) | 0.68                 | 10            | \$140.00 |
| <a href="#"><u>EPWR35MM-1</u></a> |                                                                                                              |                      | 1             | \$20.50  |
| <a href="#"><u>EPWR50MM</u></a>   | 50mm² direct feed terminal, wire range: 14-1 AWG CU, torque 35 lb-in, (115A, 1000VAC/DC)                     | 0.61                 | 10            | \$169.00 |
| <a href="#"><u>EPWR50MM-1</u></a> |                                                                                                              |                      | 1             | \$24.50  |
| <a href="#"><u>EFSCVR</u></a>     | Spare contact safety protection covers                                                                       | 0.17                 | 10            | \$62.00  |
| <a href="#"><u>EFSCVR-2</u></a>   |                                                                                                              |                      | 2             | \$18.50  |
| <a href="#"><u>EPWR1PLP</u></a>   | Single-phase low-profile feeder terminal, wire range: 10-1/0 AWG CU, torque 50 lb-in, (115A, 1000VAC/DC)     | 0.51                 | 10            | \$153.00 |
| <a href="#"><u>EPWR1PLP-1</u></a> |                                                                                                              |                      | 1             | \$23.00  |

## DIN Rail Removal



## Fuse Holder Accessories

| Part Number                                         | Description                                                                                    | Qty. Per Pack                 | Price   |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------|---------|
| <a href="#"><u>JV-L (Not Field Installable)</u></a> | Multi-pole connection kit to connect multiple Class CC and Midget Class fuse holders together. | 6 connectors<br>3 handle pins | \$12.50 |

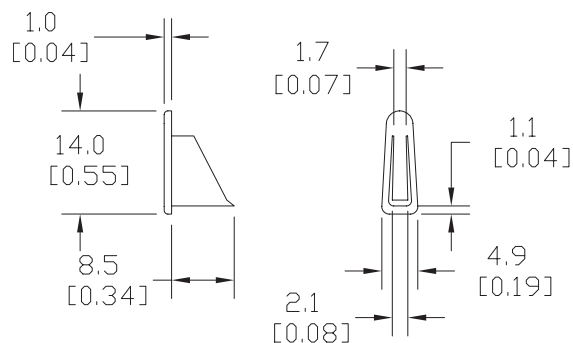


JV-L

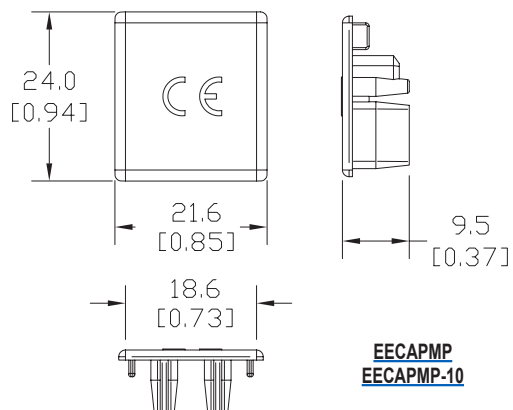
# Comb-Bus Accessories

## Dimensions

mm [inches]

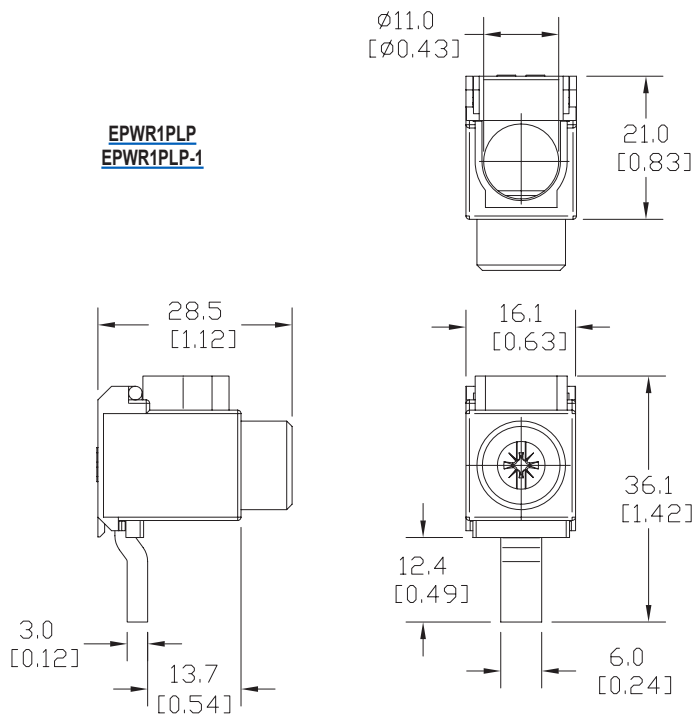


**EECAP1P**  
**EECAP1P-10**

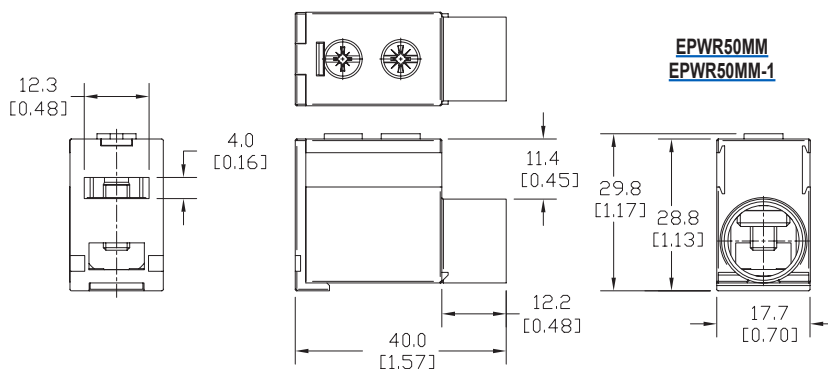


**EECAPMP**  
**EECAPMP-10**

**EPWR1PLP**  
**EPWR1PLP-1**



**EPWR50MM**  
**EPWR50MM-1**



# Comb-Bus Accessories

## Dimensions

mm [inches]

