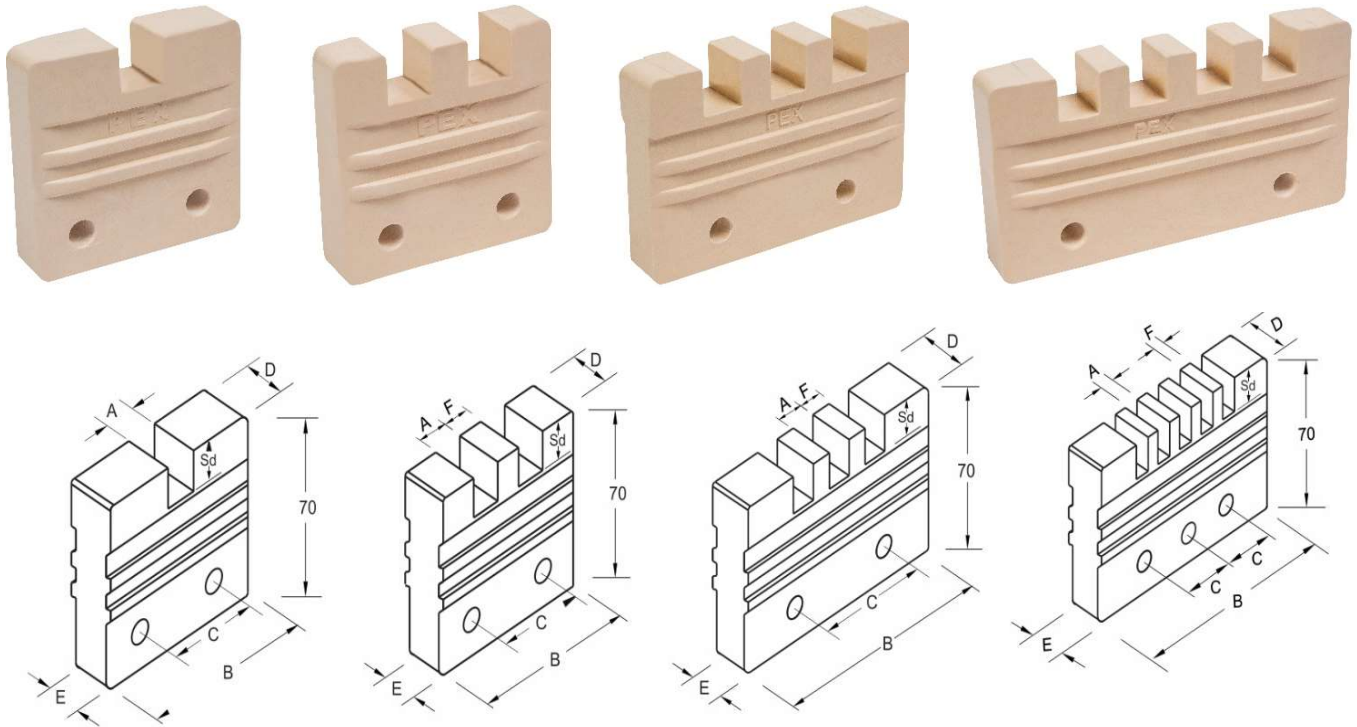


Finger Type Busbar Supports

Finger type Busbar Support offers versatile solution for higher short circuit rating and can hold Single Run to Multiple Runs of 6.0mm, 10mm & 12mm Busbars.



Our Busbar Supports are moulded from a flame retardant and track resistance glass reinforced Thermoset Polyester compound recognized to use for current carrying devices under UL Material Recognition No. E249670.

- Glow Wire Test - 960 °C
- Self-Extinguishing, UL 94 Vo Rated
- Non-Hygroscopic Material
- Halogen Free
- Operating Temperature range from (-) 40°C to 130°C.
-

| Busbar | POWERMAT Code | Dimension | | | | | | |
|------------|------------------|-----------|----|----|----|----|-------|----|
| | | A max | B | C | D | E | F max | Sd |
| Single Way | | | | | | | | |
| 6mm x 1R | 106S | 7 | 50 | 22 | 14 | 10 | - | 15 |
| 10mm x 1R | 110S | 11 | 50 | 22 | 14 | 10 | - | 15 |
| 12mm x 1R | 112S | 13.7 | 50 | 22 | 14 | 10 | - | 15 |
| 6mm x 1R | 106W | 7 | 60 | 32 | 14 | 10 | - | 15 |
| 10mm x 1R | 110W | 11 | 60 | 32 | 14 | 10 | - | 15 |
| 12mm x 1R | 112W | 13.7 | 60 | 32 | 14 | 10 | - | 15 |
| 6mm x 1R | 106K | 7 | 70 | 40 | 20 | 16 | - | 15 |
| 10mm x 1R | 110K | 11 | 70 | 40 | 20 | 16 | - | 15 |
| 12mm x 1R | 112K | 13.7 | 70 | 40 | 20 | 16 | - | 15 |
| 6mm x 1R | 106T | 7 | 70 | 40 | 25 | 20 | - | 15 |
| 10mm x 1R | 110T | 11 | 70 | 40 | 25 | 20 | - | 15 |
| 12mm x 1R | 112T | 13.7 | 70 | 40 | 25 | 20 | - | 15 |
| 12mm x 1R | 112H | 13.7 | 70 | 40 | 30 | 25 | - | 15 |

Two Way

| | | | | | | | | |
|-----------|------|------|----|----|----|----|-----|----|
| 6mm x 2R | 206W | 7.1 | 60 | 32 | 14 | 10 | 5.6 | 15 |
| 10mm x 2R | 210W | 11 | 60 | 32 | 14 | 10 | 9.6 | 15 |
| 12mm x 2R | 212W | 13.7 | 70 | 32 | 14 | 10 | 11 | 15 |
| 6mm x 2R | 206K | 7.1 | 70 | 40 | 20 | 16 | 5.6 | 15 |
| | 119K | 19.8 | 70 | 40 | 20 | 16 | - | 15 |
| 10mm x 2R | 210K | 11 | 70 | 40 | 20 | 16 | 9 | 15 |
| | 131K | 31.2 | 70 | 40 | 20 | 16 | - | 15 |
| 12mm x 2R | 212K | 13.7 | 70 | 40 | 20 | 16 | 11 | 15 |
| 6mm x 2R | 206T | 7.1 | 70 | 40 | 25 | 20 | 5.6 | 15 |
| | 119T | 19.8 | 70 | 40 | 25 | 20 | - | 15 |
| 10mm x 2R | 210T | 10.8 | 70 | 40 | 25 | 20 | 9.6 | 15 |
| | 131T | 31.2 | 70 | 40 | 25 | 20 | - | 15 |
| 12mm x 2R | 212T | 13.7 | 70 | 40 | 25 | 20 | 11 | 15 |

Three Way

| | | | | | | | | |
|-----------|------|------|-----|----|----|----|------|----|
| 6mm x 3R | 306W | 7 | 70 | 32 | 14 | 10 | 5.4 | 15 |
| 10mm x 3R | 310W | 11 | 80 | 50 | 14 | 10 | 8.6 | 15 |
| 12mm x 3R | 312W | 13.2 | 90 | 50 | 15 | 11 | 11 | 15 |
| 6mm x 3R | 306K | 7 | 70 | 40 | 20 | 16 | 5.4 | 15 |
| 10mm x 3R | 310K | 11 | 100 | 50 | 20 | 16 | 9.4 | 15 |
| | 151K | 51.6 | 100 | 50 | 20 | 16 | - | 15 |
| 12mm x 3R | 312K | 13.2 | 100 | 50 | 20 | 16 | 1.5 | 15 |
| 6mm x 3R | 306T | 7 | 70 | 40 | 25 | 20 | 5.4 | 15 |
| 10mm x 3R | 310T | 11 | 100 | 50 | 25 | 20 | 9.4 | 15 |
| | 151T | 51.6 | 100 | 50 | 25 | 20 | - | 15 |
| 12mm x 3R | 312T | 13.2 | 100 | 50 | 25 | 20 | 11.4 | 15 |

Four Way

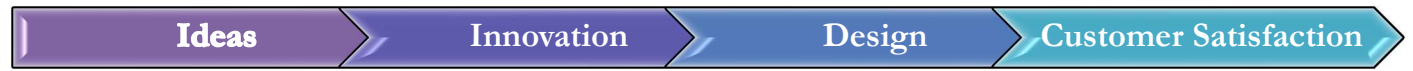
| | | | | | | | | |
|-----------|------|------|-----|----|----|----|------|----|
| 6mm x 4R | 406W | 7.2 | 80 | 50 | 14 | 10 | 5.6 | 15 |
| 6mm x 4R | 406K | 7.2 | 100 | 50 | 20 | 16 | 5.6 | 15 |
| 10mm x 4R | 410K | 11.2 | 130 | 80 | 20 | 16 | 9.6 | 15 |
| | 172K | 72 | 130 | 80 | 20 | 16 | - | 15 |
| 12mm x 4R | 412K | 13.4 | 130 | 80 | 20 | 16 | 11.6 | 15 |
| 10mm x 4R | 410T | 11.2 | 130 | 80 | 25 | 20 | 9.6 | 15 |
| | 172T | 72 | 130 | 80 | 25 | 20 | - | 15 |
| 12mm x 4R | 412T | 13.4 | 130 | 80 | 25 | 20 | 11.6 | 15 |

Five Way

| | | | | | | | | |
|-----------|------|------|-----|-------|----|----|------|----|
| 6mm x 5R | 506K | 7.4 | 100 | 50 | 20 | 16 | 5.4 | 15 |
| 10mm x 5R | 510K | 11.4 | 160 | 55/55 | 20 | 16 | 9.4 | 15 |
| 12mm x 5R | 512K | 13.7 | 160 | 55/55 | 20 | 16 | 11.4 | 15 |
| 6mm x 5R | 506T | 7.4 | 100 | 50 | 25 | 20 | 5.4 | 15 |
| 10mm x 5R | 510T | 11.4 | 160 | 55/55 | 25 | 20 | 9.4 | 15 |
| 12mm x 5R | 512T | 13.7 | 160 | 55/55 | 25 | 20 | 11.4 | 15 |

Six Way

| | | | | | | | | |
|-----------|------|------|-----|-------|----|----|------|----|
| 6mm x 6R | 606K | 7.6 | 100 | 50 | 20 | 16 | 5.6 | 15 |
| 10mm x 6R | 610K | 11.6 | 160 | 55/55 | 20 | 16 | 9.6 | 15 |
| 12mm x 6R | 612K | 13.9 | 160 | 55/55 | 20 | 16 | 11.6 | 15 |
| 6mm x 6R | 606T | 7.6 | 100 | 50 | 25 | 20 | 5.6 | 15 |
| 10mm x 6R | 610T | 11.6 | 160 | 55/55 | 25 | 20 | 9.6 | 15 |
| 12mm x 6R | 612T | 13.9 | 160 | 55/55 | 25 | 20 | 11.6 | 15 |



| Eight Way | | | | | | | | |
|-----------|------|---|-----|----|----|----|-----|----|
| 6mm x 8R | 806K | 8 | 130 | 80 | 25 | 20 | 5.6 | 15 |

- All Dimensions are in mm only.
- Tolerance is applicable as per DIN Standard 2768.

-----**Global Commitment**

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