



The product is installed in these energy transmission lines:

MP04P

Please find the relevant reference guides on our instruction manuals page:



<https://www.giovenzana.com/leaflets/>

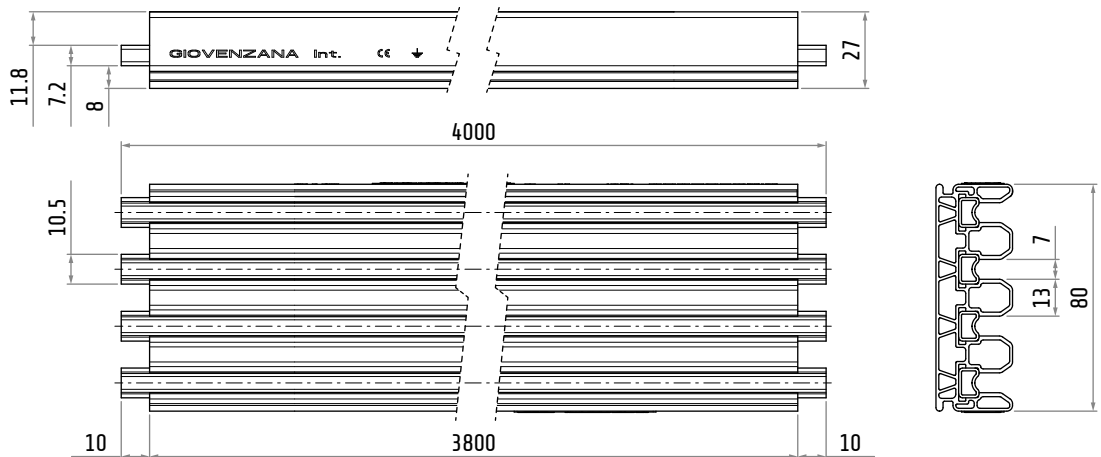
MP04P060

MP04P100

MP04P140

BUSBAR

MP04P060
MP04P100
MP04P140



Dimensions in mm / illustrations NOT in scale

| | | MP04P060 | MP04P100 | MP04P140 |
|---|--------------------------|--------------------------------|--------------------------------|--------------------------------|
| Poles | | 4 | 4 | 4 |
| Length | | 4 m | 4 m | 4 m |
| Material | busbar conductor | thermoplastic copper | thermoplastic copper | thermoplastic copper |
| Operating current | at 23°C | 60 A | 100 A | 140 A |
| Rated operating voltage | Ue | 600 V AC | 600 V AC | 600 V AC |
| Frequency | | 50 Hz | 50 Hz | 50 Hz |
| Conditional short circuit withstand current | | 10 kA | 10 kA | 10 kA |
| Fuse rating | gG | 60 A | 100 A | 140 A |
| Protection class | CEI EN 60529 | IP20 | IP20 | IP20 |
| Flammability resistance | UL94 CEI EN 60695-2-1 | V0 960°C | V0 960°C | V0 960°C |
| Ambient temperature | operating storage | -30 ... +55°C -30 ... +70°C | -30 ... +55°C -30 ... +70°C | -30 ... +55°C -30 ... +70°C |
| Max admissible trolley speed | | 400 m/min | 400 m/min | 400 m/min |
| ETP copper strip section | | 15 mm ² | 24 mm ² | 32 mm ² |
| Resistance | | 11.33 × 10 ⁻⁴ Ω/m | 7.83 × 10 ⁻⁴ Ω/m | 5.48 × 10 ⁻⁴ Ω/m |
| Impedance | | 11.38 × 10 ⁻⁴ Ω/m | 7.87 × 10 ⁻⁴ Ω/m | 5.55 × 10 ⁻⁴ Ω/m |
| Weight | | 1.25 kg/m ±50 g | 1.55 kg/m ±50 g | 1.85 kg/m ±50 g |