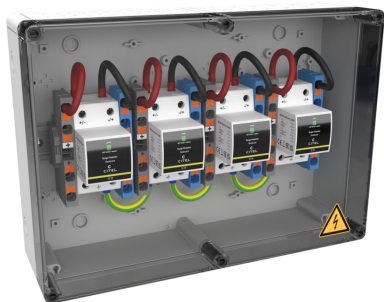
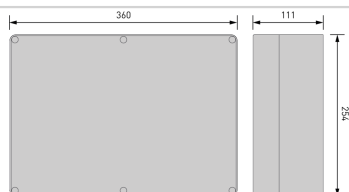


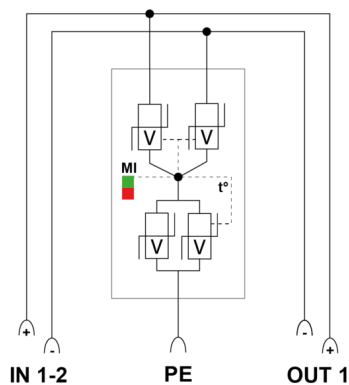
### GAK4.K2x10.K1x10.DP6-1-XS



- ✦ PV junction box box for 4 MPP trackers / 2 strings
- ✦ Integrated surge protection (4x DPVN1-6C-21Y-1200)
- ✦ Protection class IP65
- ✦ Connection via spring terminals



Jewells pro MPP-Tracker



#### Electrical Characteristics

|                          |       |                     |
|--------------------------|-------|---------------------|
| SPD type                 | IEC   | 1+2+3               |
| Network                  |       | PV network 1000 Vdc |
| Nominal DC voltage       | Un-dc | 1000 Vdc            |
| Rated insulation voltage | Ui    | 1000 Vdc            |
| Rated current            | InA   | 32 A                |
| Rated string current     | InC   | 16 A                |

#### Mechanical Characteristics

|                               |  |                                                                                                                        |
|-------------------------------|--|------------------------------------------------------------------------------------------------------------------------|
| Weight                        |  | 2.5 kg                                                                                                                 |
| Input / per MPPT              |  | Spring clamp terminals / 4x16mm <sup>2</sup>                                                                           |
| Output / per MPPT             |  | Spring terminals / 2x 6-16mm <sup>2</sup>                                                                              |
| Ground connection terminal    |  | Spring clamp terminals / 16mm <sup>2</sup>                                                                             |
| Cable gland                   |  | Metric / 30x M16 (Ø 5-7mm)                                                                                             |
| Housing material              |  | UV and ozone resistant, fiberglass reinforced polycarbonate with semi-transparent cover                                |
| Dimensions                    |  | WxHxD (mm): 360 x 254 x 111                                                                                            |
| Ambient temperatures          |  | Indoor: -5°C to max. +40°C (+35°C 24h average) / Outdoor: -25°C to max. +40°C (+35°C 24h average)                      |
| Humidity                      |  | Indoor: max. 50% at +40°C, max. 90% at 20°C (non-condensing) / Outdoor: 95% for a short time at +25°C (non-condensing) |
| Protection rating             |  | IP 65                                                                                                                  |
| Protection class              |  | Class II                                                                                                               |
| Impact resistance             |  | IK 8                                                                                                                   |
| Pressure compensation element |  | Existing                                                                                                               |

#### Standards

|                      |  |                                      |
|----------------------|--|--------------------------------------|
| Standards compliance |  | DIN EN 50539-11 / DIN EN IEC 61439-2 |
|----------------------|--|--------------------------------------|

#### Part number

157408