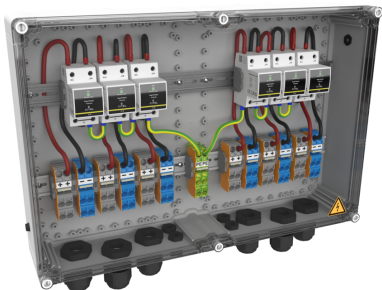
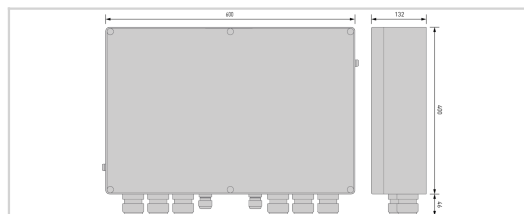


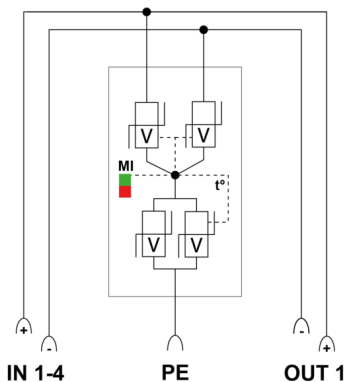
### GAK6.K4x16.K1x16.DP6-1-XS



- ✦ Generator junction box for 6 MPP trackers / 4 strings
- ✦ Integrated surge protection (type 1+2+3 - DPVN1-6C-21Y-1200)
- ✦ Protection class IP65
- ✦ Connection via spring terminals
- ✦ Screw connections permanently installed



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   | 50 A                                                                                                                   |
| Rated string current          | InC   | 25 A                                                                                                                   |
| Mechanical Characteristics    |       |                                                                                                                        |
| Housing material              |       | UV and ozone resistant, glass fibre reinforced polycarbonate                                                           |
| Dimensions                    |       | See diagram                                                                                                            |
| Weight                        |       | 1.648 kg                                                                                                               |
| Input / per MPPT              |       | Spring clamp terminals / 4x 6-16mm <sup>2</sup>                                                                        |
| Output / per MPPT             |       | Spring terminals / 1x 6-16mm <sup>2</sup>                                                                              |
| Ground connection terminal    |       | Screw terminal 6-35mm <sup>2</sup>                                                                                     |
| Cable gland                   |       | 2x M16 (Ø 4,5-10 mm) / 2x M20 (Ø 6-13 mm) / 1x M25 (Ø 9 - 17 mm)                                                       |
| Housing material              |       | UV and ozone resistant, fiberglass reinforced polycarbonate with semi-transparent cover                                |
| Dimensions                    |       | WxHxD (mm): 130 x 180 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                   |       |                                                                                                                        |
| 157608                        |       |                                                                                                                        |