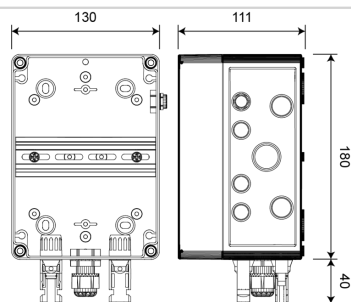


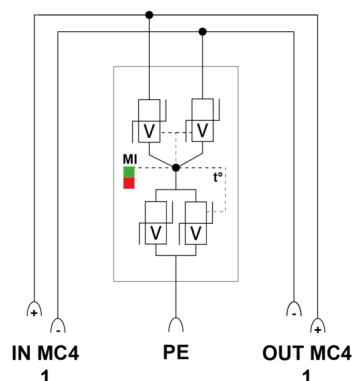
### CiPlug1-MCx1.MCx1-DP6-1-XS



- ✦ Generator connection box for 1 MPP tracker / 1 string
- ✦ Type 1+2+3 integrated SPD (DPVN1-6C-21Y-1200)
- ✦ Protection class IP65
- ✦ MC4 plug attached to the base of the housing



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   | 20 A                |
| Rated string current     | InC   | 20 A                |

#### Mechanical Characteristics

|                               |                                                                                                                        |  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------|--|
| Housing material              | UV and ozone resistant, glass fibre reinforced polycarbonate                                                           |  |
| Dimensions                    | See diagram                                                                                                            |  |
| Input / per MPPT              | MC4 plug (attached to the housing base)                                                                                |  |
| Output / per MPPT             | MC4 plug (attached to the housing base)                                                                                |  |
| Ground connection terminal    | Screw terminal 2.5-25mm <sup>2</sup> (35mm <sup>2</sup> )                                                              |  |
| Cable gland                   | Metric / 1x M24 (Ø 6-12mm) PE                                                                                          |  |
| 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

156614