

Protection box DC for strings (1 input - 1 output)

DC connection and protection panels for photovoltaic installations (1 input - 1 output). Panel designed for multiMPP management with the same inputs (strings) as outputs. With 1250VDC transient surge protection, 16A 1000VDC fuses. Dimensions 215x200x160. With mounted MC4 multicontact connectors for input and output. Assembled grounding cable gland.

Common applications: Industrial environment



Features

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| Enclosure type | Box protection strings PV |
| Installation method | Surface |
| Use | Industrial |
| Location type | Exterior and interior |
| No. Modules (18 mm) | 8 |
| Modules per row | 8 |
| Metallic DIN profile | Yes |
| Dimensions outside (mm) (width x height x depth) | 215x200x160 |
| Case material | Insulation |
| Frame and door material | Insulation |
| Case color | Grey (RAL7035) |
| Cap color | Grey (RAL 7035) |
| Door color | Blue |
| Door opening | Vertical |
| Ticket type | Pre-punched |
| No. of inlets and size (mm) | SUP/INF: 4xØ20, 4xØ25, 6xØ40. LAT: 8xØ40 |
| Fixation System (For surface) | Inside with plug, outside with bracket or flange. |
| Sealable | Yes |

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| Linkable | Vertically and horizontally |
| Lid closure system | Ultra-fast metal screw |
| Door closing system | Handle |
| Possibility of mounting strips | Yes (not included) |
| Possibility of mounting with key / padlock | Key |
| Possibility of mounting DIN rail | Yes (included) |
| Valid for photovoltaic installations | Yes |

Technical data

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| Protection Degree (IP) | IP65 |
| Protection Degree (IK) | IK08 |
| Impact shock resistance | Strong |
| Insulation class | Class II |
| UV resistance | Yes |
| Free of halogens | Yes |
| Suitable for saline environments | Yes |

Regulations

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|---|-------------------------|
| CE marking | Yes |
| UK marking | Yes |
| CMim marking | Yes |
| According to Regulations | UNE-EN 61439-1:2012 |
| According to Regulations UNE/EN | UNE-EN 60364-7-712:2017 |
| According to REBT | Yes |
| According to European Directive 2014/35 / EU. Low voltage directive | Yes |

Sustainability

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| According to European Directive 2011/65/UE (RoHS) | Yes (Complies with UNE EN 50581) |
| According to European Directive 2012/19/UE (RAEE2) | Yes |

