



## Single phase DC/AC stringbox, IN 2\_strings / 1\_OUT 1000V standard

|                                           |                                   |
|-------------------------------------------|-----------------------------------|
| <b>Series</b>                             | ISL                               |
| <b>Code</b>                               | ISL0201CA10                       |
| <b>Type</b>                               | ISL0201CA10                       |
| <b>HS code</b>                            | 85372091                          |
| <b>DC CIRCUIT</b>                         |                                   |
| <b>Number of Input (solar strings)</b>    | 2                                 |
| <b>Number of Outputs MPPT</b>             | 1                                 |
| <b>Max. Input Voltage</b>                 | 1000 (V)                          |
| <b>Max. Current for each string</b>       | 10 (A)                            |
| <b>Max. MPPT output current</b>           | 20 (A)                            |
| <b>With fuse holder</b>                   | No                                |
| <b>Circuit breaker</b>                    | 1                                 |
| <b>Input connection</b>                   | Cabur Line 4 connectors           |
| <b>Output connection</b>                  | Cabur Line 4 connectors           |
| <b>Surge protective device</b>            |                                   |
| <b>Nominal voltage Un</b>                 | 1000 (V)                          |
| <b>Protection level Up</b>                | 3000 (V)                          |
| <b>Nominal discharge current 8/20 In</b>  | 20 (kA)                           |
| <b>AC CIRCUIT</b>                         |                                   |
| <b>Max. Input Voltage</b>                 | 230 (V)                           |
| <b>Max. input current</b>                 | 32 (A)                            |
| <b>Nominal frequency</b>                  | 50 (Hz)                           |
| <b>Input connection</b>                   | 10 mm <sup>2</sup> terminal block |
| <b>Output connection</b>                  | 10 mm <sup>2</sup> terminal block |
| <b>Thermal - magnetic circuit breaker</b> |                                   |
| <b>Type</b>                               | 1P+N                              |
| <b>Flow Rate</b>                          | 32 (A)                            |
| <b>Tripping curve</b>                     | C                                 |
| <b>Short circuit current</b>              | 6 (kA)                            |
| <b>Residual-current circuit breaker</b>   |                                   |
| <b>Class</b>                              | A                                 |
| <b>Sensitivity</b>                        | 0.3 (A)                           |
| <b>Surge protective device</b>            |                                   |
| <b>Nominal voltage Un</b>                 | 230 (V)                           |
| <b>Protection level Up</b>                | 1500 (V)                          |
| <b>Nominal discharge current 8/20 In</b>  | 20 (kA)                           |
| <b>GENERAL DATA</b>                       |                                   |
| <b>Protection degree</b>                  | IP65                              |
| <b>Size (including connectors)</b>        | 460x340x143                       |
| <b>Standard compliancy</b>                | CEI EN 61439-2                    |



\* Up to 2 DC inputs from the Photovoltaic field\* 1 DC outputs to the Photovoltaic inverters\* DC inputs/outputs based on Cabur Line 4 connectors\* 1 MPPT management\* A-class Residual-Current Circuit Breaker\* AC and DC surge protective device\* Suitable for 1000V systems\* CEI EN 61439-2 compliant

## PRODUCT DESCRIPTION

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