



## 3-phase

DC/AC stringbox, IN 2\_strings / 1\_OUT 600V standard

<b>Series</b>	ISL
<b>Code</b>	ISL02T01CA06
<b>Type</b>	ISL02T01CA06
<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>	600 (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>Surge protective device</b>	
<b>Nominal voltage Un</b>	600 (V)
<b>Protection level Up</b>	2000 (V)
<b>Nominal discharge current 8/20 In</b>	20 (kA)
<b>Input connection</b>	Cabur Line 4 connectors
<b>Output connection</b>	Cabur Line 4 connectors
<b>AC CIRCUIT</b>	
<b>Max. Input Voltage</b>	440 (V)
<b>Max. input current</b>	16 (A)
<b>Nominal frequency</b>	50 (Hz)
<b>Thermal - magnetic circuit breaker</b>	
<b>Type</b>	3P+N
<b>Flow Rate</b>	16 (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>	440 (V)
<b>Protection level Up</b>	1500 (V)
<b>Nominal discharge current 8/20 In</b>	20 (kA)
<b>Input connection</b>	10 mm <sup>2</sup> terminal block
<b>Output connection</b>	10 mm <sup>2</sup> terminal block
<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 or 2 MPPT management\* A-class Residual-Current Circuit Breaker\* 6 kA Thermal-Magnetic Circuit Breaker\* AC and DC surge protective device\* CEI EN 61439-2 compliant\* Suitable for 600V or 1000V systems

## DESCRIZIONE DEL PRODOTTO

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