



## DC photovoltaic stringbox with thermal magnetic circuit breaker and release coil

<b>Series</b>	ISA
<b>Code</b>	ISA31CASN00001
<b>Type</b>	ISA31CASN00001
<b>HS code</b>	85372091
<b>DC CIRCUIT</b>	
<b>Number of Input (solar strings)</b>	3
<b>Number of Outputs MPPT</b>	1
<b>Max. Input Voltage</b>	1000 (V)
<b>Max. Current for each string</b>	3×16 (A)
<b>Max. MPPT output current</b>	48 (A)
<b>Fuses</b>	
<b>With fuse holder</b>	No
<b>Circuit breaker</b>	0
<b>DC Thermal magnetic circuit breaker</b>	1
<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>Input connection</b>	Cabur Line 4 connectors
<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>	403x370x130 (mm)
<b>Standard compliancy</b>	CEI EN 61439-2
<b>Release Coil</b>	230 (Vac)



## DESCRIZIONE DEL PRODOTTO

DC photovoltaic stringbox with thermal magnetic circuit breaker and release coil, 3 solar string inputs, 1 MPPT output, 1000 V