



# STM-CH-LoRa-F868

STM-CH-LoRa-F868, LoRa control module with Hall effect transformers for measuring current, 868 MHz frequency,

Code: E82CH20010000 DESCATALOGADO

## **Specifications**

DC power supply	
Installation category	CAT III 1000 V
Consumption	4.2 W
Nominal voltage	24 V ±10%
Mechanical characteristics	
Size (mm) width x height x depth	100 x 127.8 x 72.35 (mm)
Envelope	Self-extinguishing V0 plastic
Fastening	DIN rail
Weight (kg)	0,19
Environmental characteristics	
Protection class	IP 00
Relative humidity (without condensation)	95%
Installation, location, position.	2000 m
Storage temperature	2080 °C
Working temperature	-2070 °C
Current measurement circuit	
Start-up current (Ist)	2 A
Installation category	CAT II 1000 V
Impedance	300 kΩ
Phase current measuring range	25 A channel, 2 25 Adc 50 A channel, 2 50 Adc 200 A channel, 2100 Adc
Voltage measurement circuit	
Installation category	CAT III 1000 V
Input impedance	3200 kΩ
Voltage measuring range	101500 Vdc
Maximum input voltage consumption	0,5 mA
Minimum measurement voltage (Vstart)	10 V
Input	
Accuracy	± 3°C
Range	-25 100°C
Resolution	±0,1 mA
Туре	Pt100/1000







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### Standards

Electrical safety, Installation category	Protection against electric shock: Double class II insulation
Standards	EN 61000-6-2, EN 61000-6-4, EN 61010-1, EN 61010-2-30
User interface	
LED	7
Analogue inputs	
Input impedance	150 Ω
Nominal range	020 mA / 420 mA
Nominal input range	020 mA / 420 mA
Measurement type	Current
Maximum allowable neutral current	20 mA
Accuracy	± 0,1 mA
Digital inputs	
Input/output insulation	Optoisolated
Quantity	4
Туре	Potential free contact
Maximum short-circuit current	6 mA
Maximum open circuit voltage	24 V

The minimum configuration of the STM solution is made up of an STM-CH module and an STM-SH module





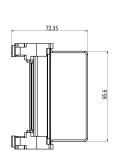


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### Dimensions

# 127.8



### Connections

