

COMPLIES WITH
IEC 62 561-6



TECHNICAL DATASHEET

FEATURES

Reference	30006
Description	I FLASH REPORT® GTC
Technology	Electronic with Bluetooth® connection With 3V report
Functioning	Fields radiated by lightning current activate the electronic counter
Detection range	1 kA - 100 kA
Recording	Up to events (date, hour and intensity)
Life duration of the battery	In normal use, with display one time per quarter, lifetime is between 2 and 3 years. With a more frequent use, lifetime can be lower. In this context , it can be necessary to change the battery
Power supply	Battery 3,6 V (Lithium)
Protection index	IP67
Working temperature	-25°C to +70°C
Connections	SMA female connector 50Ω
Dimensions	133 x 71 x 50 mm
Weight	200 g

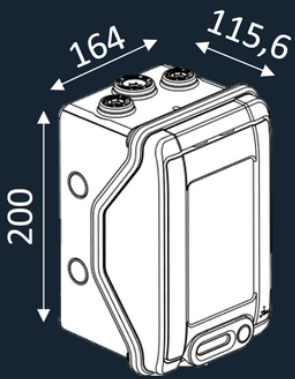
INSTALLATION

Parallel fixing	No conductor interruption
Connection	Directly on down conductor (round 8 to 10 mm Ø, flat 30 x 2 mm or 30 x 3 mm)
Design	Discreet installation on down conductor
Robustness and reliability	High resistance to extreme climatic conditions rain , sun , freeze

COMPLIANCE

IEC 62 561 -6	Components of the lightning protection devices Part6 : requirements for lightning counters Guaranted up to 100 kA for negative and positive lightning impacts
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The **I FLASH REPORT® GTC** must be used in conjunction with a **signal amplifier unit** (ref. 31004). This unit extends the signal range up to 100 m.



FEATURES

Reference	31004
Description	Signal Amplifier Housing for I FLASH REPORT® GTC
Fonctionnement	<p>With a lightning impact on the counter , together with the amplifier box, it delivers a 24 V peak signal during 5 seconds.</p>
starting process	Once wired , turn the circuit breaker to the ON position
Functioning test	The AUTO TEST function of the counter , simulates an impact on the counter and tests the signal
Power supply	220-240 Vac, 50/60 Hz, Max 0,08 A
Protection index	IP67 IK09 class II UV resistance according to ISO 4892 2 standard
Working temperatures	-25°C to +70°C
Weight	300 g
Dimensions	200 x 164 x 115,6 cm

Qualifoudre
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WRING PRINCIPLE

