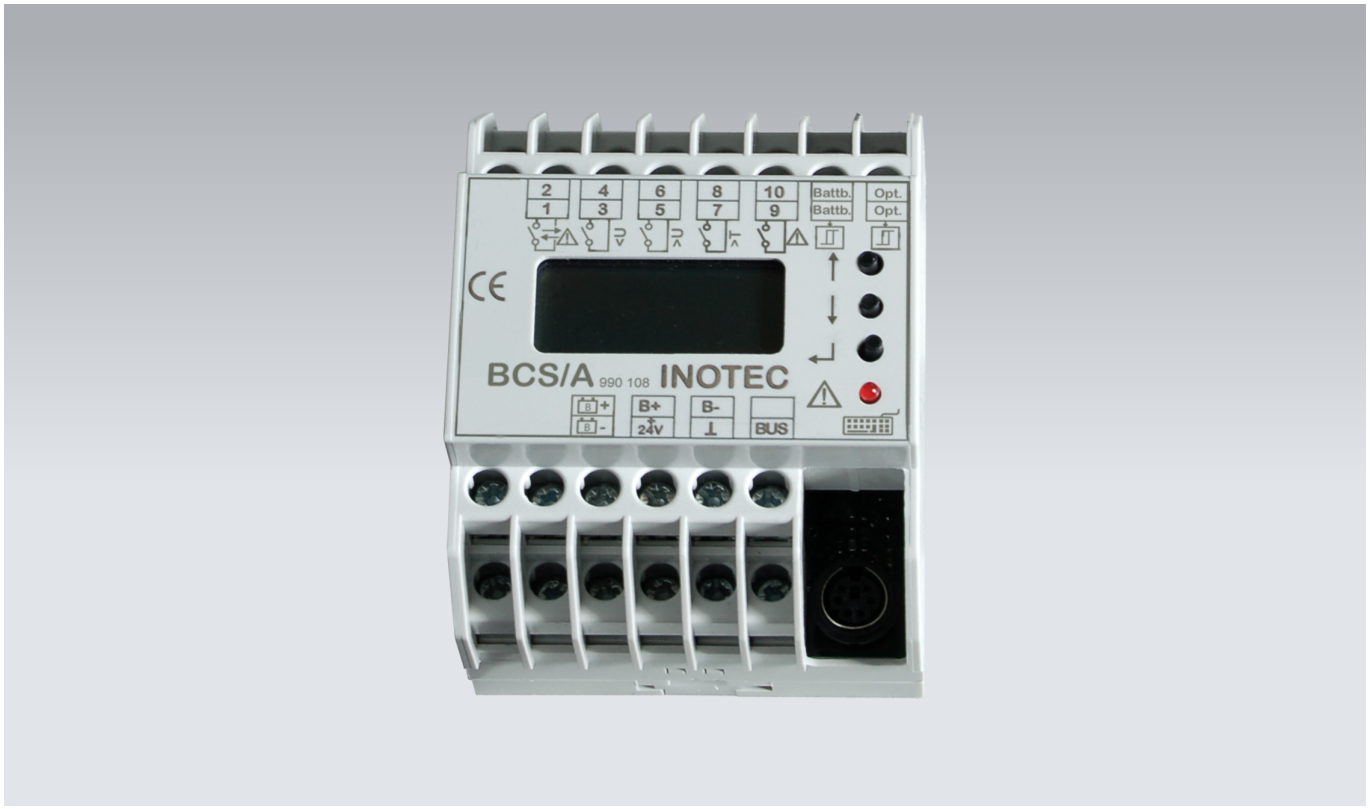


INOTEC Battery-Control-System for monitoring and logging block voltage and temperature of each battery block. Allows early detection and reporting of defective battery blocks. Automatic shutdown of the load and interruption of duration tests due to block failures to protect against destruction of the entire battery.

Remote switch and 5 potential free contacts integrated.

The following features must be respected:
- Monitoring of up to 36 individual blocks
- Voltage and temperature measurement of each block
- Easy installation by bus
- Logging of battery data (block voltage and temperature, total battery voltage)
- Transmit the status to the emergency light controller and the monitoring system
- Shutdown of load and duration test on battery problems
- Remote switch programmable for emergency light On/Off or maintained light On/Off
- Potential free contacts for operation, battery operation, failure and 2 programmable contacts

RI suppression to EN 55015.

Technical details

Material	Thermoplast

BCS/A - Battery Control SystemEN/DE
Art. no.: 101514540

Protection category	IP20
Permitted temperature range	10...+40 °C
Mounting type	mounting on DIN-rail
Input terminal	max. 2.5 mm² single-core or max. 1.5mm² multi-core with ferrule
Nominal voltage DC	24 V ±10 %
Dim.	Length x Width x Height: 60 mm x 72 mm x 90 mm