

# TM-CB 48 01/012-C08-S00-SL ANTHRACITE MAIN STATION TM-C4.04012SELD

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The **TM-CB 48 V** Central Battery System is a modern and energy-efficient solution for powering emergency lighting from a single, central point. Thanks to its compact and modular design, the system can be easily expanded and connected to luminaires with a total power of up to 1440 W, depending on the model selected. An intuitive, easy-to-read display facilitates operation and quick access to information about the status of the installation. The low voltage of 48 V ensures a high level of safety during installation and servicing. Depending on the version, the system offers monitoring of circuits or individual luminaires, ensuring constant supervision and reliability in everyday operation.

Producer	<b>TM Technologie</b>
Application	<b>central battery</b>
Colour/Colour - RAL	<b>anthracite , RAL7016</b>
Appliance classes	<b>I</b>
Protection degree	<b>IP30</b>
Warranty (body, electronics)	<b>60 months</b>
Net dimensions <b>L x W x H</b> [±2 mm]	<b>360 mm x 193 mm x 674 mm</b>

## POSSIBILITIES

Maximum number of emergency fittings in the system	<b>160 pcs.</b>
Maximum number of emergency fittings per circuit and channel	<b>20 pcs.</b>
Maximum distance between control panel and luminaire	<b>1000 m</b>
C-Panel (display)	<b>yes</b>
Allowed topology	<b>parallel connection</b>
Maximum luminaires power  CB 1h	<b>400 W</b>
Maximum luminaires power  CB 2h	<b>216 W</b>
Maximum luminaires power  CB 3h	<b>156 W</b>
Maximum luminaires power  CB 8h	<b>71 W</b>

## TELECOMMUNICATION CABLES

### POWER CABLES

*Power cables with appropriate fire classification and circuit integrity in case of fire (if applicable)*

AC power cable cross section	<b>3 x 1.5 - 4.0 mm<sup>2</sup></b>
Type and cross section of luminaires power cable	<b>2 x 1,5 - 2,5 mm<sup>2</sup></b>

## TOPOLOGY

### AKU AGM 12V 12Ah TM-AAL012.UN.B1



**BATTERIES** | power supply for luminaires included in the system

Battery made in VRLA (AGM) technology, compatible with TM-CB model:

- » TM-CB M 4/12-112-04
- » TM-CB L1-48/12 FEL
- » TM-CB L1-48/12 SEL

**Producer's datasheet:**

