

# TM-CB L3-48/55 SEL ANTHRACITE

## TM-C4.14455SELD



No: 4325



No: 4325



No: 4325



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                                | TM Technologie           |
| Application                             | central battery          |
| Colour/Colour - RAL                     | anthracite , RAL7016     |
| Appliance classes                       | I                        |
| Protection degree                       | IP30                     |
| Warranty (body, electronics)            | 60 months                |
| Net dimensions <b>L x W x H</b> [±2 mm] | 610 mm x 178 mm x 954 mm |

### POSSIBILITIES

|                                                          |                     |
|----------------------------------------------------------|---------------------|
| Maximum number of emergency fittings in the system       | 160 pcs.            |
| Maximum number of emergency fittings circuit and channel | 20 pcs.             |
| Maximum distance between control panel and luminaire     | 1000 m              |
| C-Panel (display)                                        | yes                 |
| Allowed topology                                         | parallel connection |
| Maximum luminaires power  CB 1h                          | 1440 W              |
| Maximum luminaires power  CB 2h                          | 867 W               |
| Maximum luminaires power  CB 3h                          | 700 W               |
| Maximum luminaires power  CB 8h                          | 313 W               |

### TELECOMMUNICATION CABLES

### POWER CABLES

|                                                                                                                |                               |
|----------------------------------------------------------------------------------------------------------------|-------------------------------|
| <i>Power cables with appropriate fire classification and circuit integrity in case of fire (if applicable)</i> |                               |
| AC power cable cross section                                                                                   | 3 x 1.5 - 4.0 mm <sup>2</sup> |
| Type and cross section of luminaires power cable                                                               | 2 x 1,5 - 2,5 mm <sup>2</sup> |

## TOPOLOGY

### AKU AGM 12V 55Ah TM-A6L055.UN.B1



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

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

- » TM-CB M 8/55-220-07
- » TM-CB M 9/55-220-15
- » TM-CB L3-48/55 SEL

**Producer's datasheet:**

