

TM-CB 48 01/012-C08-S00-FL MAIN STATION, ANTHRACITE TM-C4.04012FELD

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

POSSIBILITIES

| | |
|--|----------------------------|
| Maximum number of emergency fittings in the system | 160 pcs. |
| Maximum number of emergency fittings per 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 | 400 W |
| Maximum luminaires power CB 2h | 216 W |
| Maximum luminaires power CB 3h | 156 W |
| Maximum luminaires power CB 8h | 71 W |

TELECOMMUNICATION CABLES

POWER CABLES

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

| | |
|--|-------------------------------------|
| AC power cable cross section | 3 x 1.5 - 4.0 mm² |
| Type and cross section of luminaires power cable | 2 x 1,5 - 2,5 mm² |

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:

