TM-CB 48 M1/007-C08-S00-SL ANTHRACITE MAIN STATION TM-C4.02107SPLD

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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.**
C-Panel (display)	**yes**
Allowed topology	**parallel connection**
Maximum luminares power ICB 1h	**213 W**
Maximum luminares power ICB 2h	**111 W**
Maximum luminares power ICB 3h	**84 W**
Maximum luminares power ICB 8h	**38 W**

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.

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 7.0-7.2AH TM-AAL7A2.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 2/7-006-01
» TM-CB M 3/7-112-01
» TM-TM-CB L1-48/07 FEL
»TM-TM-CB L1-48/07 SEL

Producer's datasheet: