

TM-CB 48 02/018-C08-S00-FL ANTHRACITE MAIN STATION TM-C4.05318FELD

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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]	420 mm x 238 mm x 836 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	531 W
Maximum luminaires power CB 2h	300 W
Maximum luminaires power CB 3h	220 W
Maximum luminaires power CB 8h	100 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 18Ah TM-A5P018.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 5/18-112-04
- »TM-CB L2-48/18 FEL
- »TM-CB L2-48/18 SEL

Producer's datasheet:

