

# TM-CB M SUB DISTRIBUTION BOARD - 12 CIRCUITS ANTHRACITE

## TM-CM.1200012DA

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No: 33A23



No: 5251/2024  
Valid until:  
20.12.2028



No: 33A23



No: 33A23



No: 063-UWB-0591  
Valid until:  
20.12.2028



No: CBM-01/24



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>480 mm x 196 mm x 582 mm</b>

### POSSIBILITIES

Maximum number of emergency fittings in the system	<b>240 pcs.</b>
Maximum number of emergency fittings per circuit and channel	<b>20 pcs.</b>
Maximum number of circuits substation and subdistribution	<b>12 pcs.</b>
Maximum distance between control panel and luminaire	<b>300 m</b>
I/O module using possibility	<b>yes</b>
Allowed topology	<b>parallel connection, star connection</b>

### Sub-distribution TM-CB M PR12

The sub-distribution board enables the system to be extended by another **12 circuits**.

- » number of circuits: 12
- » maximum number of luminaires on one circle: 20
- » colour: anthracite

### TELECOMMUNICATION CABLES

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

Maximum length of communication cable	<b>1000 m</b>
Maximum resistance	<b>75 Ω</b>
Maximum conductor capacitance	<b>140 nF/km</b>

### 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 2,5 - 6,0 mm<sup>2</sup></b>
Type and cross section of luminaires power cable	<b>3 x 0,5 - 4,0 mm<sup>2</sup></b>
Communication protocol	<b>RS485, PLC</b>

# TOPOLOGY

