TM-CB M SUB DISTRIBUTION BOARD - 12 CIRCUITS ANTHRACITE TM-CM.1200012DA

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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]	**480 mm x 196 mm x 582 mm**

POSSIBILITIES

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

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)

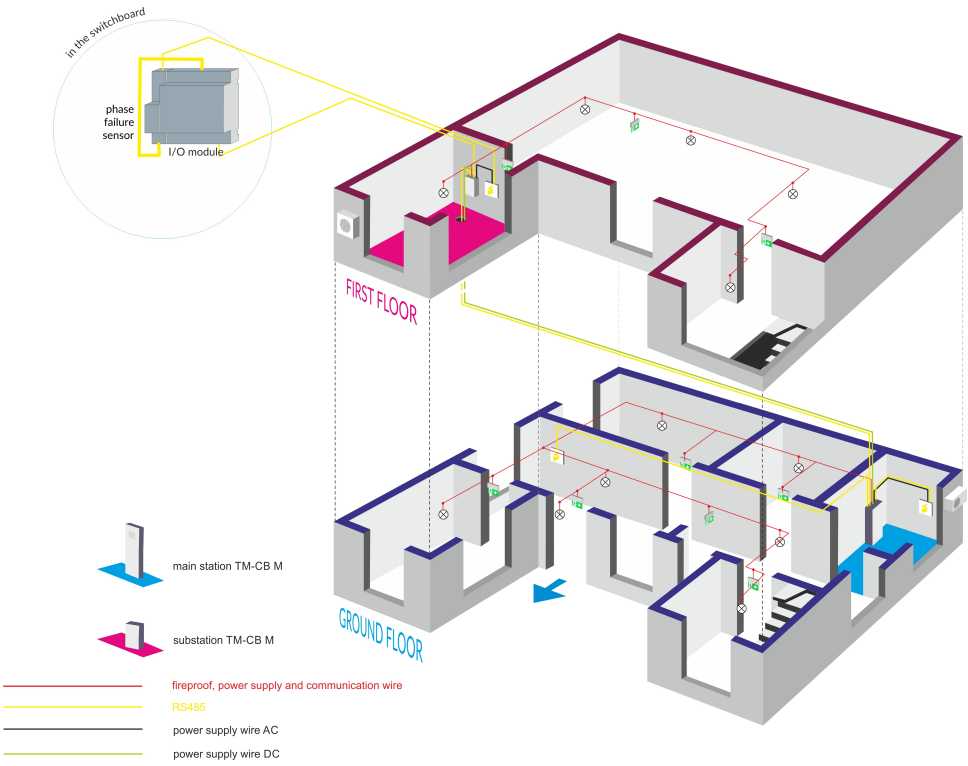
Maximum length of communication cable	**1000 m**
Maximum resistance	**75 Ω**
Maximum conductor capacitance	**140 nF/km**

POWER CABLES

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

AC power cable cross section	**3 x 2,5 - 6,0 mm²**
Type and cross section of luminaires power cable	**3 x 0,5 - 4,0 mm²**
Communication protocol	**RS485, PLC**

TOPOLOGY


in the switchboard
phase failure sensor
I/O module
FIRST FLOOR
GROUND FLOOR
main station TM-CB M
substation TM-CB M
fireproof, power supply and communication wire
RS485
power supply wire AC
power supply wire DC