



# TM-CB A S3 03310



## PARAMETERS

	IP	IP30
	Dimension	S3: 1553 x 646 x 508 mm
	Material	RAL 9003 powder coated black steel
	Insulation class	I
	Power supply	230 V AC / 50 Hz
	Nominal voltage	216 V DC
	Batteries	Maintenance-free lead-acid batteries, service life up to 12 years.
	Capacity 1 h	< 4280 W   33 Ah
	Capacity 2 h	< 3060 W   33 Ah
	Capacity 3 h	< 1780 W   33 Ah
	Capacity 8 h	< 819 W   33 Ah
	has the same parameters as the station except for one feature	it is not equipped with a touch screen LCD panel . It has 9 diodes indicating the system status and operation correctness. TM-CB A Central Battery System enables connection of up to 63 substations.
	Maximum number of emergency fittings / circuit	20
	Maximum number of circuits	10
	Maximum number of stations	1
	Maximum number of substations (63) + station (1)	64
	Maximum number of emergency fittings in the system	12 800
	Basic version only monitoring of circuits	<ul style="list-style-type: none"> <li>- power supply of emergency luminaires from one point.</li> <li>- monitoring of circuits, luminaires and grounding status.</li> <li>- modular design for easy expansion.</li> <li>- touch navigation, easy to use interface.</li> <li>- correct configuration makes the system maintenance-free.</li> <li>- building visualisation using the ELVIS program.</li> </ul> <p>Only the current of the individual circuits is monitored. The system informs the user about the damage occurrence, giving the circuit number on which the failure occurred, e.g. ballast damage, fluorescent lamp burnout.</p>
	Extended version monitoring of single luminaires	each luminaire has a built-in addressable module that monitors the current. Thanks to this, the system can inform the user exactly which luminaire is a problem. Thanks to the use of addressed modules it is possible to flexibly configure the operation mode.



# SYSTEM COMPONENTS

## CABLING



RS 485 port	connection between station/substation with I/O module
RS 485 port	connection between station with substation
LAN	communication with vizualization ELVIS / BMS
cross-section 2,5 mm <sup>2</sup>	AC main supply
cross-section 3 x 1,5 - 2,5 mm <sup>2</sup> , fireproof, maximum circuit length 200 m	AC/DC for luminaires

