Art.-Nr: MCS112
multiControl plus Central battery system Floor standing housing
Central battery system, Floor standing housing, 12 circuits, 1 pcs. LDM, 240 luminaires



The multiControl plus MCS system (standalone housing without battery compartment) is a centralised power supply system for universal use in accordance with DIN EN 50171 for supplying 230V / 216V AC/DC safety and emergency exit sign luminaires. Suited to safety lighting systems in accordance with DIN VDE 0100-560, DIN EN 50172 and DIN VDE V 0108-100, which can be equipped with up to 96 freely programmable circuits with different power ranges in an easy-to-service 19” modular system.

Using the integrated automatic test equipment, up to 1920 luminaires can be supplied, monitored and managed per system. With the help of the extensive cabinet system, which is provided with the multiControl plus system, the entire system can be adapted to and integrated into a huge range of different building characteristics. Users can choose from various wall-mounted and standalone cabinets for the electronics and battery as well as compact cabinets, which combine the two in one housing.

Depending on the variant used, sub-distributions and/or up to 32 further substations, each with up to 96 circuits, can be connected to the multiControl plus system and managed to shift the work of installing a large number of circuits into the respective building fire sections.

Note: The specified load values are for reference only and are based on typical project configurations. Since our emergency lighting systems are often planned and customized for specific projects, the actual maximum load can vary significantly depending on the application, configuration, and system design. For an accurate assessment and load calculation, please contact our sales team.

More information
www.rp-group.com/en/item/MCS112

TECHNICAL DATA

Certification	Type-tested, CE
Inserts	7 pcs.
Number of circuits	12
Charger	Yes
Number of charging modules	1 pcs.
Modules SAM	Optional



IO modules	Yes
CCIF	Optional
Networkable	Yes
Outgoing SS/SD	Optional
Battery compartment	No
Supply power 1 h	5880 W
Supply power 3 h	1900 W
Supply power 8 h	620 W
Input voltage AC	400 V
Input frequency	50 / 60 Hz
Output voltage AC	230 V
Material	Steel sheet
Housing color	Light grey
Insulation class	IP20
Depth	450 mm
Width	600 mm
Height	1800 mm
Weight	115 kg
Weight incl. packaging	115 kg
Customs tariff number	85371098
Max. Output voltage DC	216 V