



Art.-Nr: MCS1036

multiControl plus Central battery system Floor standing housing

Central battery system, Floor standing housing, 18 pcs. DCM, 10 pcs. LDM, Leuchten

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/MCS1036

TECHNICAL DATA

| | |
|----------------------------|---------------------------------|
| Certification | TÜV Rheinland Type approved, CE |
| Inserts | 28 pcs. |
| Number of DCM modules | 18 pcs. |
| Number of circuits | max. 36 |
| Charger | Yes |
| Number of charging modules | 10 pcs. |



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|------------------------|-------------|
| Modules SAM | Optional |
| IO modules | Yes |
| CCIF | Optional |
| Networkable | Yes |
| Outgoing SS/SD | Optional |
| Battery compartment | No |
| Supply power 1 h | 43200 W |
| Supply power 3 h | 19180 W |
| Supply power 8 h | 5640 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 | 102 kg |
| Weight incl. packaging | 102 kg |
| Customs tariff number | 85371098 |

As of: 19.06.2025 - Subject to technical changes and errors.