# Art.-Nr: MI104
# microControl plus (MI) Central battery system Combined housing
# Central battery system, Combined housing, 4 circuits, 1h/900 W - 3h/400 W - 8h/160 W



MICROCONTROL PLUS – THE BATTERY SYSTEM FOR SUPPLYING FIRE SECTIONS UP TO 900 W

The microControl plus (wall-mounted housing with battery compartment up to 9Ah) is a decentralised power supply system with restricted power for a 1-, 3- or 8-hour operating period, in accordance with DIN EN 50171 and DGUV V3 for supplying 230VAC / 216VDC safety and emergency exit sign luminaires. Suited to safety lighting systems in accordance with DIN VDE 0100-560, DIN EN 50172 and DIN V VDE V 0108-100, which can be equipped with up to 6 freely programmable circuits in an easy-to-service 19” modular system. Using the integrated automatic test equipment, up to 120 luminaires can be supplied, monitored and managed per system. An additional integrated auxiliary and control circuit is provided as standard.

Given the principle of decentralisation in fire sections, there is no need for costly E30 cable systems and installation of them in accordance with German standardisation. The microControl plus is installed in each fire section in an operating room. The use of standard luminaires with electronic ballast is ensured through the supply voltage (230VAC / 216VDC).

Batteries are not included and must be ordered separately.

More information
www.rp-group.com/en/item/MI104

## TECHNICAL DATA

| | |
|---|---|
| Certification | Type-tested, CE |
| Inserts | 4 pcs. |
| Number of DCM modules | 2 pcs. |
| Number of circuits | 4 |
| Charger | Yes |
| Number of charging modules | 1 pcs. |
| Modules SAM | Yes |
| IO modules | Yes |
| CCIF | Yes |
| Networkable | Yes |



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| | |
|---|---|
| Outgoing SS/SD | No |
| Battery compartment | Yes |
| Supply power 1 h | 900 W |
| Supply power 3 h | 400 W |
| Supply power 8 h | 160 W |
| Input voltage AC | 230 V |
| Input frequency | 50 / 60 Hz |
| Output voltage AC | 230 V |
| Material | Steel sheet |
| Housing color | Light grey |
| Insulation class | IP20 |
| Depth | 230 mm |
| Width | 350 mm |
| Height | 660 mm |
| Weight | 22.4 kg |
| Weight incl. packaging | 22,4 kg |
| Customs tariff number | 85371098 |
| GTIN | 4262483027400 |
| Max. Output voltage DC | 216 V |

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