Art.-Nr: MI102
microControl plus (MI) Central battery system Combined housing
Central battery system, Combined housing, 2 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/MI102

TECHNICAL DATA

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



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	4262483027394
Max. Output voltage DC	216 V

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