RP GROUP
SOLUTIONS IN SAFETY + LIGHTING

Art.-Nr: UCW048
multiControl plus Substation Wall housing
Substation, Wall housing, 48 pcs. circuits integrated, 960 luminaires, IP20



The multiControl plus substation UCW (wall-mounted enclosure) is a universally applicable central power supply system in accordance with DIN EN 50171 for supplying safety and emergency luminaires at 230V / 216V AC/DC. It is suitable for emergency lighting systems in accordance with DIN VDE 0100-560, DIN EN 50172, and DIN VDE V 0108-100, and can be equipped with up to 48 freely programmable circuits with different power ranges in a service-friendly 19" module system.

Thanks to the integrated automatic test device, up to 1920 luminaires per system can be powered, monitored, and managed.

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/UCW048

TECHNICAL DATA

Inserts	24 pcs.
Number of circuits	48
Charger	No
Modules SAM	Optional
IO modules	Yes
CCIF	Optional
Networkable	Yes
Outgoing SS/SD	Optional
Battery compartment	No
Supply power 1 h	3650 W
Supply power 3 h	3650 W
Supply power 8 h	3650 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	450 mm
Width	600 mm
Height	900 mm
Weight	kg
Customs tariff number	85371098
Max. Output voltage DC	216 V