Art.-Nr: MCUV-E12-SAM
multiControl plus sub-distribution Wall housing sub-distribution, Wall housing, 12 pcs. circuits integrated, 240 luminaires, IP20



The MCUV-E is a system for connecting to multiControl plus type main systems. Not having its own battery, this system serves to remove circuits and reduce the work/material involved in installation. The energy supply (AC/DC voltage) is provided by a subdistributor feeder in the main system. The energy is supplied by an AC/ DC switching device in the multiControl plus main system using single-phase technology. If the main system is running in mains mode, the MCUV-E is supplied with AC voltage. When the main system is in battery or test mode, the MCUV-E is supplied with DC voltage. Unlike standard systems with two supply cables (AC cable and DC cable), only one supply cable (AC/DC cable) is therefore needed, meaning that further savings can be made in terms of installation material. Each subdistributor has four separate CCIF, enabling four mains sensor loops to be individually monitored on each MCUV-E. An additional feed for the energy supply from a local general lighting distributor is available as an option. This allows the luminaires connected to the MCUV-E to be supplied with energy with reference to each individual tenant. When the system is in an operational state, the luminaires are supplied by the local general lighting distributor's feed. It is only when the general lighting distributor fails and/or during priority emergency or test mode by the main system that the luminaires are supplied by the main system.

More information
www.rp-group.com/en/item/MCUV-E12-SAM

TECHNICAL DATA

Number of circuits	12
Charger	No
Modules SAM	Yes
IO modules	No
CCIF	Yes
Networkable	No
Outgoing SS/SD	No
Battery compartment	No
Supply power 1 h	2100 W
Supply power 3 h	2100 W



Supply power 8 h	2100 W
Input voltage AC	230 V V
Input frequency	50 / 60 Hz
Output voltage AC	230 V
Material	Polycarbonate
Housing color	White
Insulation class	IP20
Depth	165 mm
Width	300 mm
Height	800 mm
Weight	kg
Customs tariff number	85371098
Max. Output voltage DC	216 V