

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

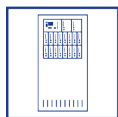
The MCUV-E is a system for connecting to multiControl plus type main systems. Not having its own battery, this system serves to remove circuits and reduce the work/material involved in installation. The energy supply (AC/DC voltage) is provided by a subdistributor feeder in the main system. The energy 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](http://www.rp-group.com/en/item/MCUV-E12)

## TECHNICAL DATA

|                     |        |
|---------------------|--------|
| Number of circuits  | 12     |
| Charger             | No     |
| Modules SAM         | No     |
| 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         |

As of: 26.08.2026 - Subject to technical changes and errors.