

Product data sheet



Universal amplifier (cascadable)



Reference number

ULZ 1215 REG

Rail mounting device, 2 rail units
200 ... 500 W/VA

Intended use

- Power enhancement for the Tronic or universal dimmers contained in the reference list
- Switching and dimming of incandescent lamps, HV halogen lamps and Tronic or dimmable inductive transformers with halogen lamps.
- Suitable for mixed operation up to the specified output
- Installation in small distributors on DIN rail in small distributors according to EN 60715

Product characteristics

- Connection of several power extensions to a single dimmer
- The total power of the connected loads is divided between the dimmer and power extensions.
- Power is supplied to the connected loads via a common power cable
- Operation using upstream dimmer
- Electronic overtemperature protection

Lighting systems with a power consumption of more than 3500 W/VA must be supplied by two separate circuits, however from the same phase conductor. The circuit breakers of these circuits must be ganged in order to ensure safe disconnection of the lighting system from the mains.

Technical data

Rated voltage: AC 230 V ~, 50/60 Hz
Connected load: 200 ... 500 W/VA

Type of loads: 230 V incandescent lamps (resistive load, trailing edge phase control)
230 V halogen lamps (resistive load, trailing edge phase control)
TRONIC transformers (capacitive load, trailing edge phase control)
inductive transformers (inductive load, leading edge phase control)

Mix of the specified load types (do not mix capacitive loads with inductive loads).

When using mixed loads with inductive transformers, the ohmic load must not exceed 50 %.

Connection: screw terminals
single wire: max. 4 mm²
stranded with ferrule: 0.5 ... 2.5 mm²
stranded without ferrule: 0.75 ... 4 mm²
Rated power loss: 5 W
Ambient temperature (Ta): +45 °C

Approvals:

VDE

