LM-3RUKS

Wyjście przekaźnika 3x16A, szafa ster.

Nr art. 20735397

Relay output with 3 independently switchable contacts (16A) for switching lamps

Zastosowanie

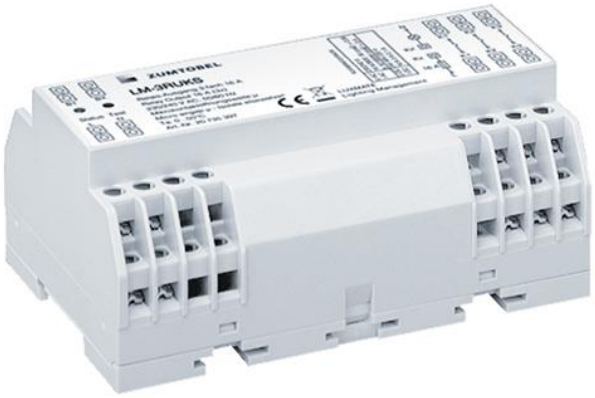
The LM-3RUKS three-way relay output is used to switch lamps for mains voltages of up to 230/240V AC. The module has 3 contacts, which can be independently addressed, assigned to scene values and controlled.

Wskazówki dotyczące planowania

- It is not permitted to connect tapped transformers (e.g. autotransformers) or 3-phase loads (e.g. 3-phase motors) to the relay output because of the risk of a mains short circuit.
  In addition, the outputs must not be connected in parallel, because the relays have asynchronous ON/OFF switching.
- Status LED
  shows the equipment operating status and helps in troubleshooting
- Test button
  This can be used to check the wiring and operation of the LM-3RUKS.
- Use only in electrical installations that meet EMC regulations.
- We recommend using universal interference suppressors when connecting inductive/capacitive loads: part no. 70088118

Contacts

- See wiring diagram
  Incandescent lamps 230 V 3680W
  High voltage halogen lamps 2000W
  Fluorescent lamps, uncompensated 1400W
  Fluorescent lamps, parallel compensated 1300W/140µF
  Fluorescent lamps, dual switching . . . . . 2 x 1400W
  Compact fluorescent lamps, uncompensated 1600W
  Compact fluorescent lamps, parallel compensated . . 1100W/140µF
  Low voltage halogen lamps on transformer . . . . . as per manuf. data for 1-pole
  . . . . . .N automatic circuit breaker type B/16A
  Electronic ballasts . . . . as per manufacturer's data for 1-pole
  . . . . . .N automatic circuit breaker type B/16A
  High pressure discharge lamps 2000W/140µF



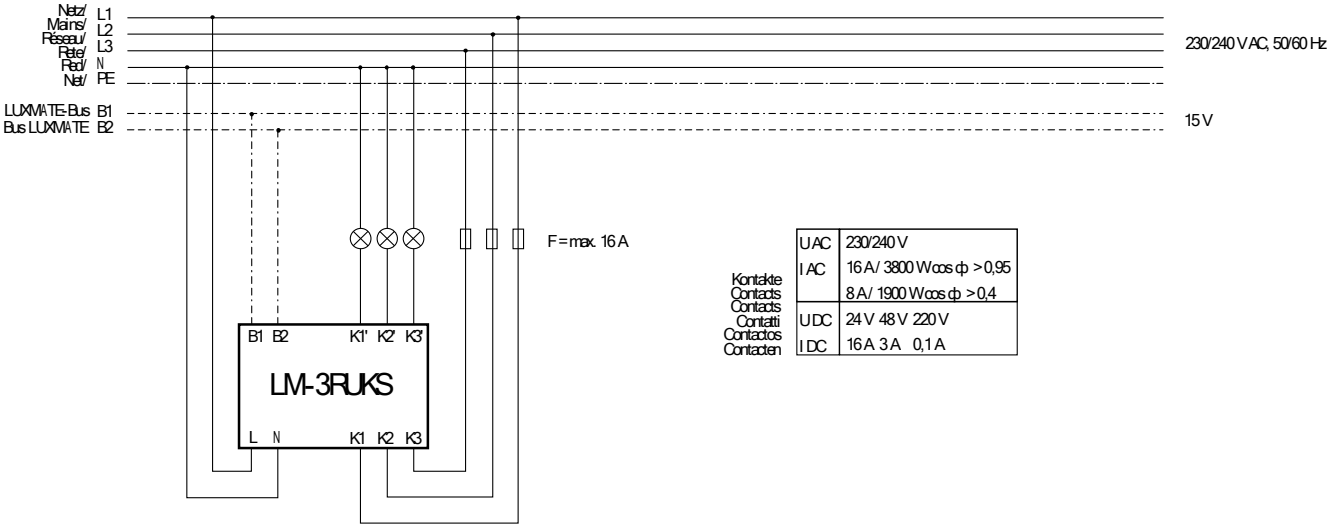
Opis działania

The 3 relay contacts on the unit do not respond to dimming commands but only to scene calls and to the 0 and 100% control values. So if the control-point dimming buttons are used to adjust the lighting in an installation that is on, the relay contacts will not switch.

- The switching contacts of the LM-3RUKS switch immediately when a scene call is made, even if a longer cross-fade time is actually defined and dimming outputs such as the LM-DSI do not assume their scene control value until e.g. 30s after the scene call.
- If the mains power fails on the controller side, the relays retain their contact position (bi-stable relay). In the event of a bus failure, the system switches to the configured scene or configured control value; a response cannot be configured (standard).

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Schemat połączeń

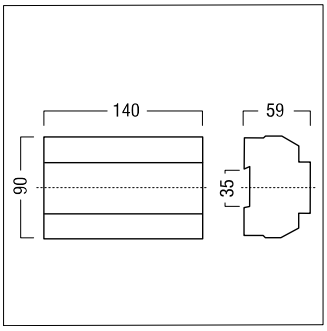


Kontakte / Contacts / Contacts / Contatti / Contactos / Contacten	U AC	230/240 V
	I AC	16 A / 3800 W cos φ > 0,95
		8 A / 1900 W cos φ > 0,4
	U DC	24 V 48 V 220 V
	I DC	16 A 3 A 0,1 A

Wskazówki dotyczące montażu i instalacji

- The LM-3RUKS is mounted in switch and distribution cabinets.

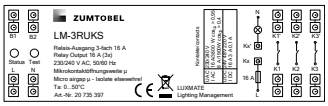
Rozmiar



Dane techniczne

Napięcie znamionowe	230/240 V AC, 50/60 Hz
Dopuszczalne napięcie wejściowe	207 - 264 V AC, 50 Hz
Strata mocy	< 2 W
Wejścia	Magistrala LUXMATE (B1, B2)
Wyjścia	
Adresowanie	
Tryb pracy	
Terminale	0,75 ... 2,5 mm²
{failed}	
{failed}	IP20
Materiał obudowy	poliwęglan, bez halogenów, ognioodporny
Instalacja	Na szynie DIN typu O o szerokości 35 mm, zgodnej z EN 50022
Wymiary	8 jednostek dla 17,5mm
Dopuszczalna temperatura otoczenia Ta	0 °C ... + 50 °C
Weight	Ok. 0.4 kg

Tabliczka znamionowa/podłączenia



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