

LM-4JAS

Sterowanie żaluzjami 4x, szafa ster.

Nr art. 22162346

Blinds control unit with four separate outputs for controlling blinds systems employing 230V AC motors

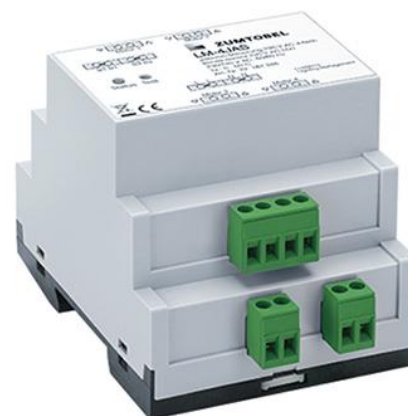
Zastosowanie

The LM-4JAS blinds control unit is designed for precision operation of four independent sets of blinds/curtains/shutters either using manual control or by a higher-level automation system. The positioning and slat tilt angle are controlled independently of each other.

Optimum use of available daylight can be achieved by combining the LM-4JAS with a LUXMATE LITENET or Professional system that can control the blinds etc. and adjust the artificial light according to daylight conditions.

Wskazówki dotyczące planowania

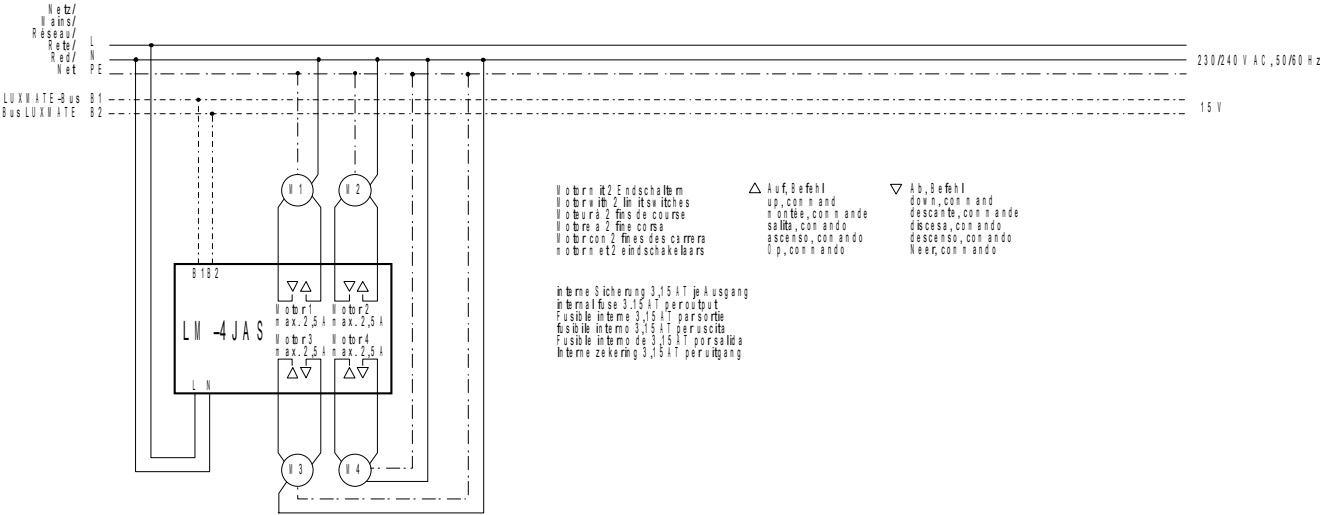
- The default delivery settings for the LM-4JAS have been chosen so that the connected blinds/curtains/shutters move into the upper or lower limit of travel when a scene is run.
Test buttons can be used to adjust the default operating mode of the unit, so that it is also possible to move to intermediate positions when a scene is run. It is also possible to save a position of blinds etc. using test buttons. A control unit with addressing and configuration functions e.g. the LM-EG or LM-CIRIA can be used to save 20 intermediate positions.
- When used in automated control systems based on the position of the sun, the movement and positioning strategy is customised by ZUMTOBEL Service to suit a given blinds system.
- The LM-4JAS is designed for blinds systems that have two mechanical limit switches. (Electronic limit-switch function available on request).
- The unit automatically measures the positioning time of the blinds. There is also the option to save the positioning time manually.
- The JSW blinds switch must not be used with the LM-4JAS for technical reasons.



Opis działania

- A 230V AC blinds motor can be connected to each of the four blinds outputs of the LM-4JAS.
- The LM-4JAS calculates the closure height and slat tilt angle separately for each set of blinds allowing precision control.
- A programmed scene can be used to adjust the blinds automatically to any required closure heights (intermediate positions) and slat tilt angles.
- Users can always move the blinds manually to any position using connected control units.
- The LM-4JAS automatically measures the blinds positioning time. The LITENET lighting management system is notified of any changes in the blinds positioning time in the course of operation.
- Motorised windows and blinds can be connected to a unit. In this case, it is possible to ensure that the two mechanisms cannot be operated at the same time and so avoid damage.

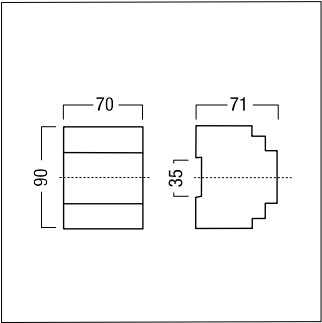
Schemat połączeń



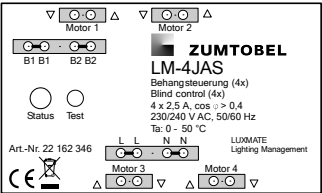
Wskazówki dotyczące montażu i instalacji

- For installation in control cabinets on 35 mm DIN rail as per EN 50022.
- The mains supply is connected directly to the L and N terminals.
- Provide adequate strain relief when connecting the (L,N) wires.
- Use an unshielded twisted-pair cable for the bus line (2 x 0.75 mm2 or 1.5 mm2); the two bus wires are interchangeable.

Rozmiar



Tabliczka znamionowa/podłączenia



Dane techniczne

Napięcie znamionowe	230/240 V AC, 50/60 Hz
Dopuszczalne napięcie wejściowe	207 ... 264 V AC, 50 ... 60 Hz
Strata mocy	< 1 W
Wejścia	Magistrala LUXMATE (B1, B2)
Wyjścia	4 oddzielne wyjścia dla silników Na wyjście: maks. 1 zmiennoprądowy silnik, 230 V AC, 50/60 Hz I AC min. 0,1 A, maks. 2,5 A, maks. 600 W Przełączanie obciążenia: styk przekaźnika Wewnętrzny bezpiecznik 3,5 AT dla każdego wyjścia
Adresowanie	Na wyjście: 1 adres pomieszczenia, 1 adres grupy, 1 adres osobisty
Tryb pracy	
Terminale	0,75 ... 2,5 mm²
Materiał obudowy	poliwęglan, bez halogenów, ognioodporny
Dopuszczalna temperatura otoczenia Ta	0 °C ... + 50 °C
Wilgotność względna	20 - 90%, bez kondensacji
{failed}	IP20
Klasa ochronności	
Instalacja	Na szynie DIN typu O o szerokości 35 mm, zgodnej z EN 50022
Wymiary	
Weight	Ok. 0.4 kg