Master Pro Evo KNX

Design iGuzzini   **iGuzzini**

Last information update: March 2025

Product code
MI23: 8x-16x-10 A Venetian blind/switching actuator with manual mode

Technical description
For independently controlling eight motors for Venetian blinds/roller shutters or for switching sixteen loads using make contacts. Freely configurable Venetian blinds or switching channels function. All switching/Venetian blind outputs can be manually controlled using the relative push-buttons on the front of the device. With integrated bus coupler. The bus is connected via a connecting terminal; a data rail is not necessary. Channel status indication using LEDs. A green LED indicates that the device is ready for operation once the application has been loaded. KNX software functions: Venetian blind functions: type of Venetian blind. Running time. Idle time. Step interval. Weather alarm. 8-bit positioning for height and slats. Scenes. Status and feedback function. Switching actuator functions: operation as break/make contact. Programmable download behaviour. Delay functions for each channel. Staircase lighting function with/without manual OFF function. Staircase lighting function cut-out warning. Scenes. Central function. Disable function. Logic operation or priority control. Status feedback function for each channel. Power supply: Rated voltage: 230V AC, 50 - 60 Hz External auxiliary voltage (optional): 110 - 240V AC, 50 - 60 Hz, max. 2 VA For each Venetian blind output: rated current: 10 A, cosφ = 0.6 Motor load: 230V AC, max. 1000 W For each switching output: rated current: 10 A, cosφ = 1; 10 A, cosφ = 0.6 Incandescent lamps: 230V AC, max. 2000 W Halogen lamps: 230V AC, max. 1700 W Fluorescent lamps: 230V AC, max. 1800 W, without PFC 230V AC, max. 1000 with parallel PFC Capacitive load: 230V AC, 16A, max. 105 µF Contents: bus connecting terminal and cable cover.

Colour	Weight (Kg)
Indeterminate (00)	0.4

Notes
the switching/Venetian blind actuator cannot be used in combination with the weather-dependent automatic functions of the weather/DCF77 combi-sensor, code MI15.
For system composition info, please contact iGuzzini

Complies with EN60598-1 and pertinent regulations

EAC

Technical data

Control:	KNX