

MX-SD110 1-10V DIM ACTUATOR

MX-SD110 0-10V / 1-10V
SWITCH DIM ACTUATOR 10 CHANNEL



General Features

- 10 independent channels that can be parameterized via ETS5/ETS6.
- Manual operation feature for each channel using membrane switches.
- Following function list provided;
 - Staircase
 - Scene
 - Relay
 - Operating Hour
 - Forced Operation
 - Current Detection
 - Brightness
- Each channel can actualize any of these functions separately.
- Changeable behavior after voltage return, voltage failure or ETS download.
- Does not require an additional power supply.

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Technical Data

Protection Grade	IP 20	EN 60 529
Safety Class	II	EN 61 140
Power Supply	Voltage	21V... 30V DC, SELV
	Current consumption	≤ 10 mA
External Supply	N/A	N/A
Connections	Screw terminals	0,5...3,31 mm solid and stranded wire 0,5...3,31 mm stranded wire with ferrule 0.5 Nm
	Max tightening torque	
	KNX	Bus connect terminal
Output	Number	10 output, passive
	Signal	0-10V / 1-10V DC for dimming control
	Cable length	max. 200 m
	Maximum switching power	4000 VA
	Mechanical life	> 1 x 10 ⁶
Load supply circuit outputs	Switching voltage	250 VAC; 50/60 Hz
	Switching current	16/12 AX
	Switching capacitance	200 µF
Type of contact	Potential-free, bistable	
Installation	35mm mounting rail	EN 60 715
Operating Elements	LED (red) and button	For physical address
Temperature Range	Ambient	-5°C + 45°C
	Storage	-25°C + 55°C
Humidity	max. air humidity	85 % no moisture condensation
Dimensions		66 x W x 90mm
	Width W in mm	179 mm
	Width W in units (18 mm modules)	10 modules
Weight	0,5 kg	
Material	Plastic, polycarbonate, colour grey	
CE	In accordance with the EMC guideline and low voltage	

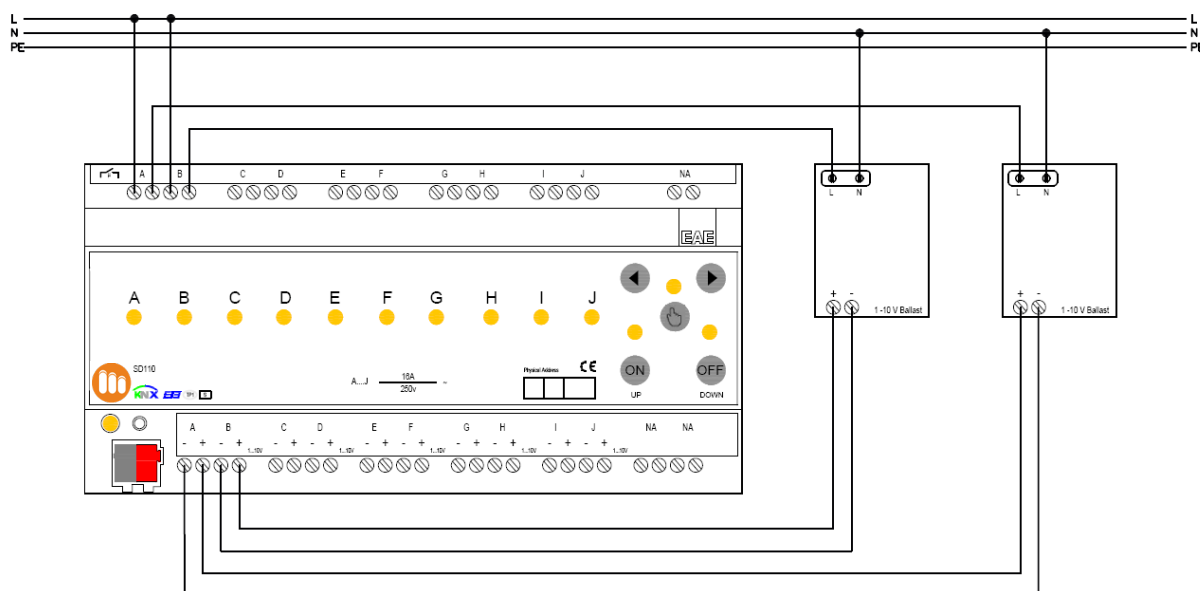


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Connection Example

Connections



Technical Drawings

