

General Description



- 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.

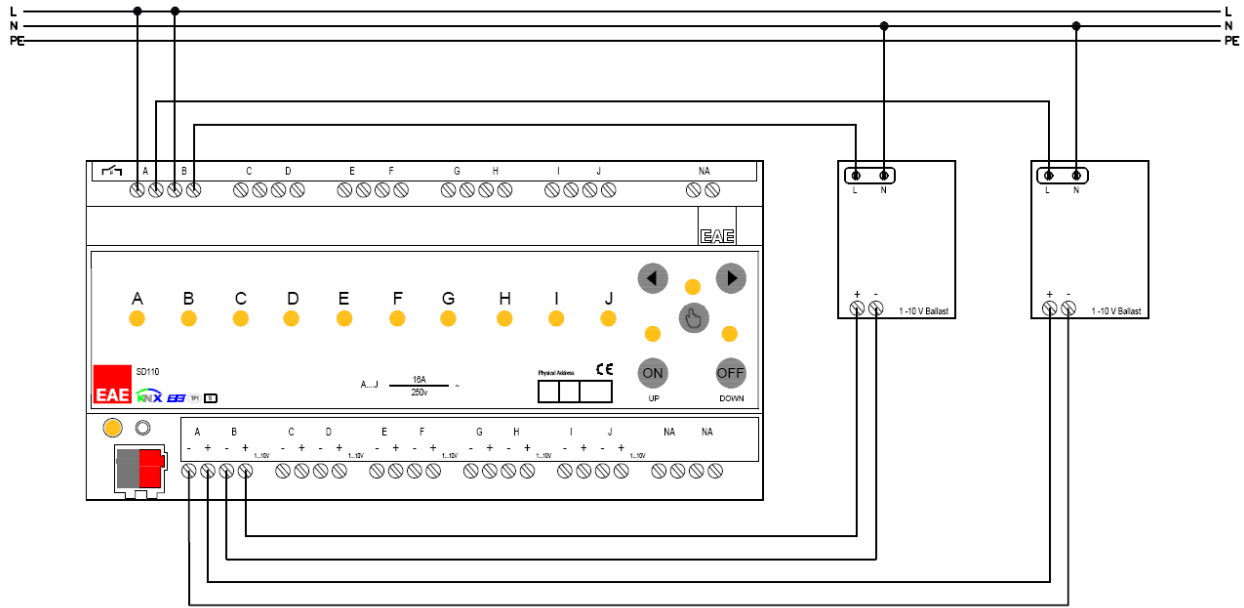
Technical Data

Type of protection	IP 20	EN 60 529
Safety class	II	EN 61 140
Power supply :	Voltage	21V... 30V DC, SELV
	Current consumption	≤ 10 mA
External supply	-	-
Connections	Screw terminals	0,5...3,31 mm ² solid and stranded wire 0,5...3,31 mm ² stranded wire with ferrule
	Max tightening torque	0.5 Nm
	KNX	Bus connect terminal
Output	Number	10 output, passive
	Signal	0-10V / 1-10V DC for dimming control
	*Signal Output Capacity	20 mA per channel
	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	h x W x L	66 x W x 90 mm
	Width W in mm	179 mm
	Width W in units (18 mm modules)	10 modules
Weight	0,5 kg	
Box	Plastic, polycarbonate, colour grey	
CE	In accordance with the EMC guideline and low voltage directives	

***NOTE:** The maximum number of 1-10 V driver connections (per channel) depends on the current drawn by driver.

e.g. Current drawn of driver = 0,6 mA, then $30/0,6 = \text{Max } 50$ drivers can be connected for channel.

Connection Example



Connection Diagram

Scale Drawings

