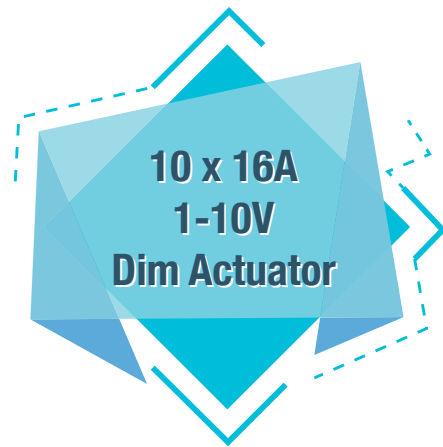


SD110

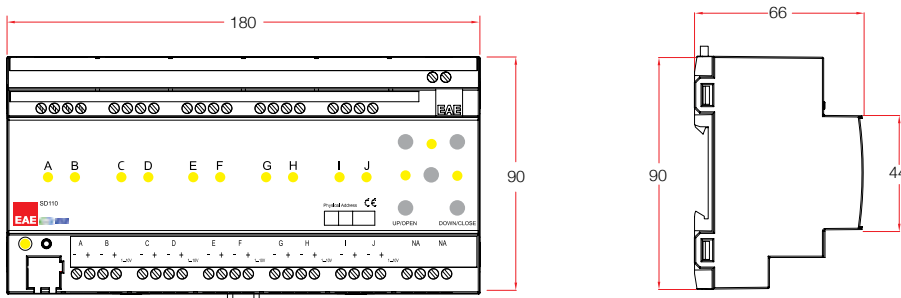
EAE KNX 1-10V DIM ACTUATOR



General Specifications

- 10 independent channels that can be parameterized via ETS4/ETS5.
- Manual operation feature for each channel using membrane switches.
- Each channel can actualize any of these functions separately.
 - Following function list provided;
 - Staircase
 - Scene
 - Operating Hour
 - Forced Operation
- Configurable behaviour after voltage return, voltage failure or ETS download.
- Integrated relay on each channel for complete switch off
- Does not require an additional power supply.

Dimensions (mm):



Technical Information

Protection Type	IP 20	EN 60529	
Safety Class	II	EN 61140	
Feed	Voltage range	21 - 30V DC, SELV	
	Current consumption	< 20mA	
Connections	Screw terminals	0,05 - 3,31 mm ² solid and stranded wire 0,05 - 3,31 mm ² stranded wire with ferrule	
	Max tightening torque	0.5 Nm	
	KNX Terminal	Bus connect terminal	
Dim Output	Number	Max 10 Outputs	
	Signal	0...10V DC for dimming control	
	Current Limit	30 mA	
Relay Output	Number	Max 10 Outputs	
	Maximum switching power	4000 VA	
	Mechanical life	> 1 x 10 ⁵	
	Switching current	16A (10 AX)	
	Switching Voltage	250 VAC; 50/60 Hz	
	Switching capacitive load	200µF	
Type of contact	Potential-free, bistable		
Installation	35mm mounting rail	EN 60715	
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	95 % no moisture condensation	
Dimensions	Width W in mm	66 x W x 90mm	
	Width W in units (18 mm modules)	180 mm	
Weight	0,4 kg	10 modules	
Box	Plastic, polycarbonate, colour grey		
CE	In accordance with the EMC, LVD and RoHS directives		
Application Program	Communication objects	Number of addresses(max)	Number of assignments(max)
	254	255	255

Ordering Information

Product Name	Product Code	Ordering Code	Package Information
EAE 1-10V Dim Actuator	SMP SD110 EAE S-KNX	48032	1 unit