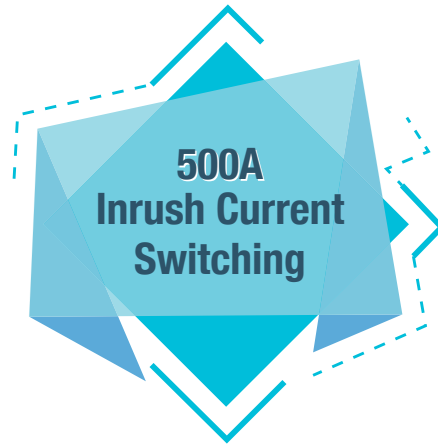


# SW108

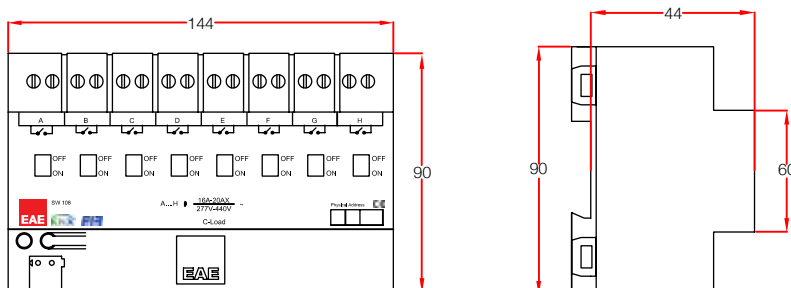
## EAE KNX SWITCH ACTUATOR



### General Specifications

- Possesses 8 independent channels that could be configured by means of ETS3/ETS4/ETS5.
- In addition to switching fluorescent lamps according to EN 60 669 standard it can also perform the switching of resistive and inductive loads. (16A-20AX/C-Load).
- Each channel can be controlled manually on the device.
- The following functions can be defined separately for each channel:
  - Stair function
  - External logic
  - Internal logic
  - Priority function
  - Threshold function
  - Transaction time
  - Sweeping function.
- Does not need an external power supply
- The current on/off situations can be arranged by means of ETS parameters.

### Dimensions (mm):



**Technical Information**

<b>Protection Type</b>	IP 20	EN 60529	
<b>Safety Class</b>	II	EN 61140	
<b>Feed</b>	Voltage range	21 - 30V DC, SELV	
	Current consumption	< 10mA	
<b>Connections</b>	Screw	0,05 - 2,5 mm <sup>2</sup> 0,03 - 1,5 mm <sup>2</sup> high	
	Maximum Torque	0.8 Nm	
	KNX Terminal	Line Connection	
<b>Output</b>	Number of output units	8 units	
	Switching current	277/440 AC; 50/60 Hz	
	Switching capacity 277 V AC	16A / AC 1	
	Fluorescent Lighting EN 60 699-1	16AX/250 VAC (200µF)	
<b>Relay</b>	Mechanic Life	> 3 x 10 <sup>6</sup>	
<b>Contact type</b>	Bistable, dry contact		
<b>Configuration</b>	35 mm mounting rail	EN 60 715	
<b>Operating Elements</b>	LED (Red) and button	Used for physical address	
<b>Operating Temperature</b>	Operation	- 5°C +45°C	
	Storage	-25°C +55°C	
	Transportation	-25°C +70°C	
<b>Humidity</b>	Maximum humidity	95% no condensation	
<b>Dimensions</b>	60 x 144 x 89 mm		
<b>Weight</b>	0,45 kg		
<b>Box</b>	Plastic, poly-carbon, gray		
<b>CE</b>	Pursuant to EMC Guide and Low Current Regulation		
<b>Application Program</b>	Communication objects	Max. Group Addresses	Max. no. of matches
	122	253	253

**Ordering Information**

Product Name	Product Code	Ordering Code	Package Information
EAE Switch Actuator 8x16A	SMP SA108 EAE S-KNX	48002	1 unit