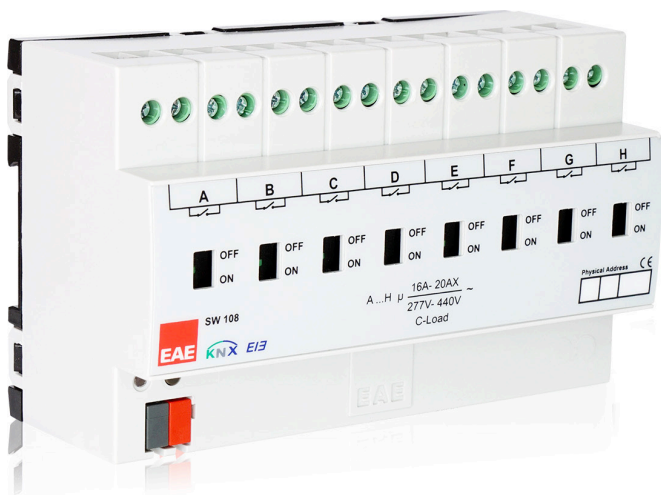


Datasheet SW108 and SW104

EAE KNX Switch Actuator

All you need is EAE



General Features

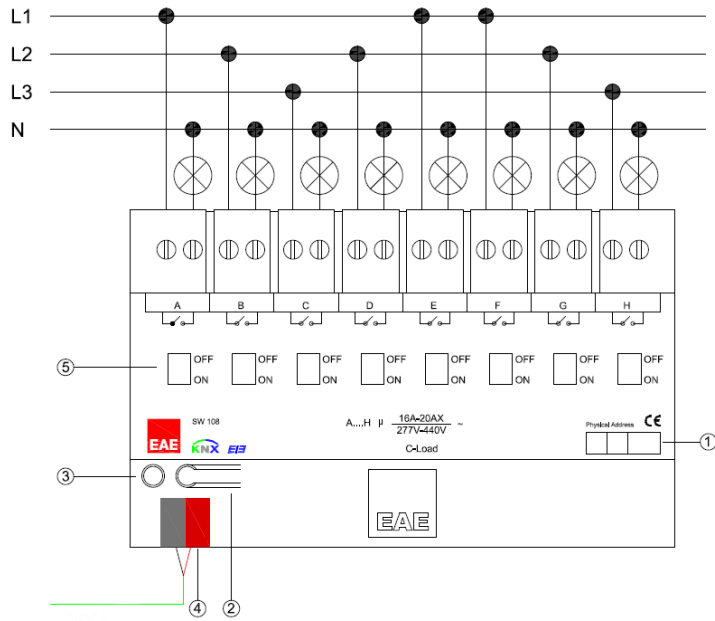


- Staircase
 - External logic
 - Internal logic
 - Priority
 - Threshold
 - Operating hour
 - Sweep
- Eight and four independent channels which can be parameterized with ETS3/ETS4.
 - Suitable for switching resistive, capacitive and inductive loads as well as fluorescent lamp loads to EN 60 669.
 - Manual operation feature for each channel. The relay can be switched On/Off with slide switches (No feedback to the bus).
 - Following function list provides
 - Each channel can actualize any of these functions separately.
 - Does not require an additional power supply.
 - Changeable behaviour after voltage return, voltage failure and ETS program.

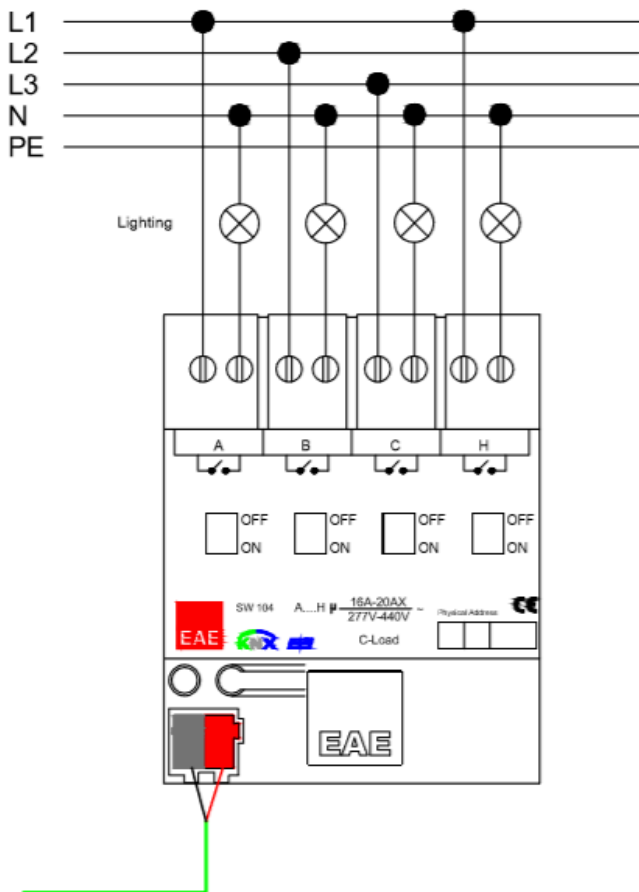
Technical Data

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	-	-
Connections	Screw terminals	0,5...4 mm ² solid and stranded wire 0,5...2,5mm ² stranded wire with ferrule
	Max tightening torque	0.8 Nm
	KNX	Bus connect terminal
Output	Number	SW108 - 8 output SW104 - 4 output
	Switching voltage	277/440V AC; 50/60 Hz
	Switching capacity 277 V AC	16A / AC 1
	Fluorescent lighting load to EN 60 669-1	20 AX/250 VAC
Output life	Mechanical life	> 3 x 10 ⁶
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
	Transport	-25° C + 70° C
Humidity	max. air humidity	95 % no moisture condensation
Dimensions	Width W in mm	SW108 - 65,5 x 144 x 89mm
	Width W in units (18 mm modules)	SW104 - 65,5 x 90 x 89 mm 8 modules / 4 modules
Weight	SW108	0.45 kg
	SW104	0.15 kg
Material	Plastic, polycarbonate, colour grey	
CE	In accordance with the EMC guideline and low voltage	

Connections



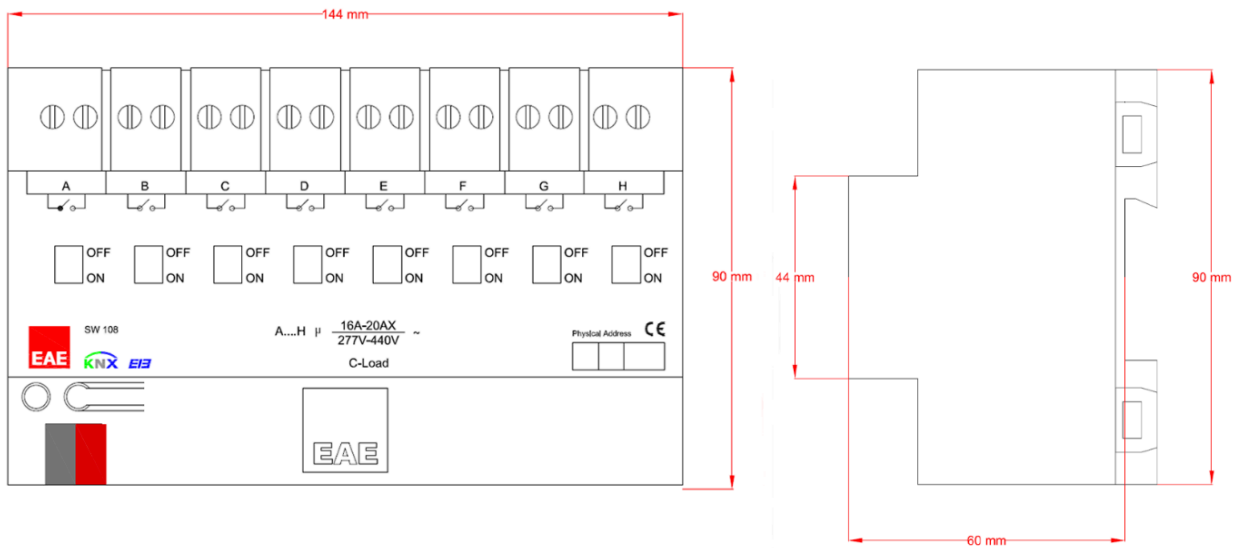
SW108



SW107

Technical Drawings

SW108



SW107

