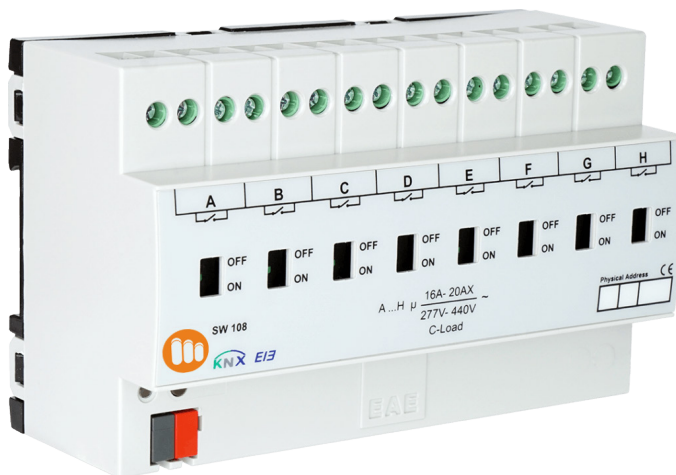


MX-SW104/108 - RELAY MODULE



MX-SW104/108 RELAY MODULE



General Features

- Staircase
- External logic
- Internal logic
- Priority
- Threshold
- Operating hour
- Sweep
- Eight and four independent channels which can be parameterized with MXS3/MXS4.
- 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 MXS program.



MX-SW104/108 - RELAY MODULE



Technical Data

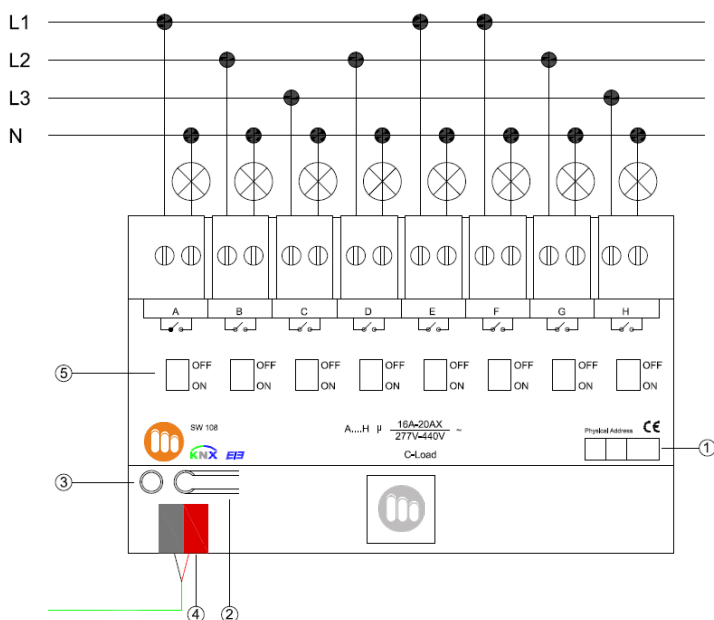
Protection Grade	IP 20	EN 60 529
Safety Class	II	EN 61 140
Power Supply	Voltage	21V... 30V DC, SELV
	Current consumption	≤ 10 mA
External Supply	N/A	N/A
Connections	Screw terminals	0,5...4 mm ² solid and stranded wire 0,5...2,5mm ² stranded wire with ferrule
	Max tightening torque KNX	0.8 Nm Bus connect 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		SW108 - 65,5 x 144 x 89mm
	Width W in mm	SW104 - 65,5 x 90 x 89 mm
	Width W in units (18 mm modules)	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	



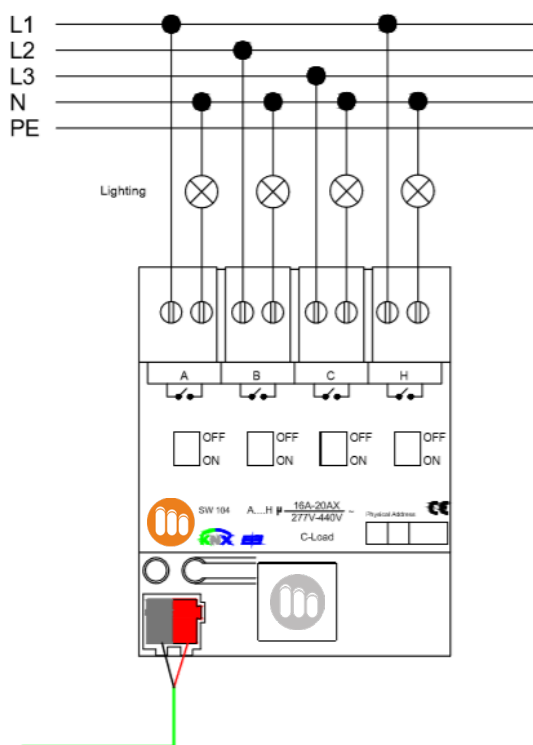
MX-SW104/108 - RELAY MODULE



Connections



SW108



SW104

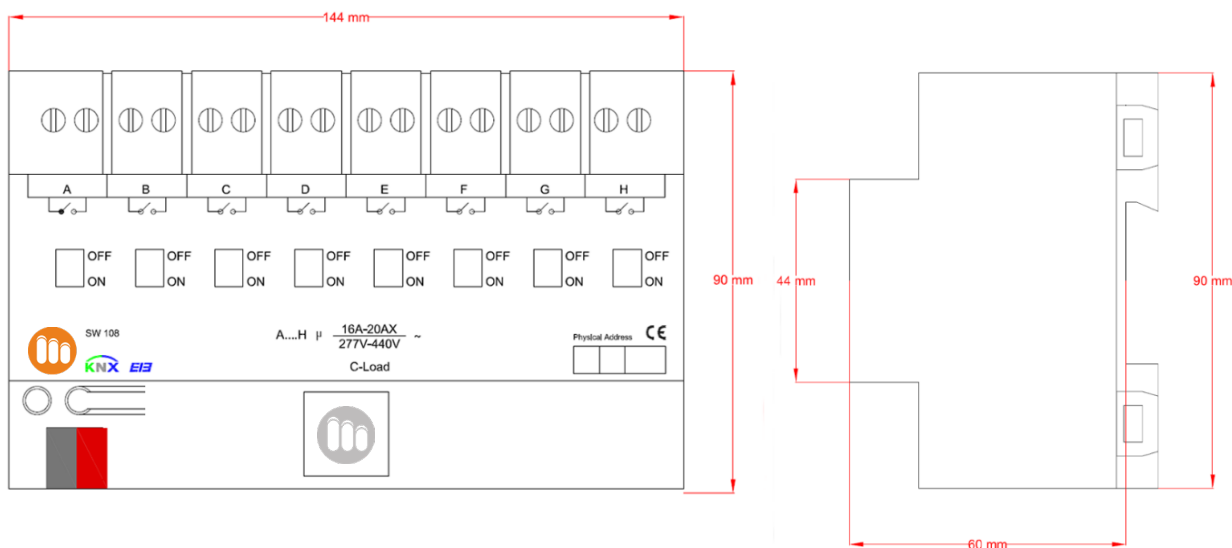


MX-SW104/108 - RELAY MODULE



Technical Drawings

SW108



SW104

