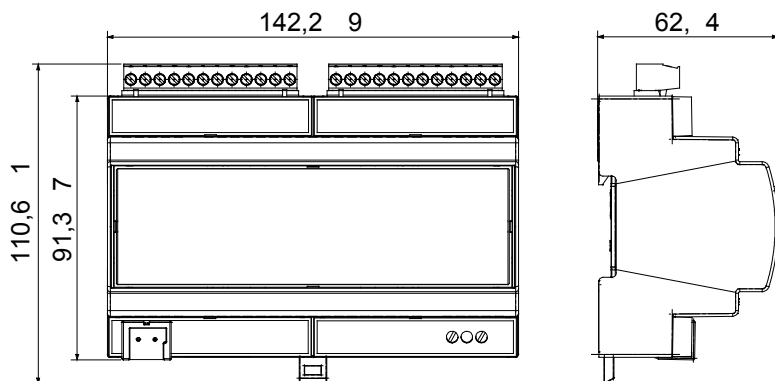




The DIN-rail-mounted KNX combination actuator is equipped with 12 independent 8 AX relays with normally open (NO) contact, allowing the control of 12 loads in 230 Vac ON/OFF switching or 6 rolling shutters or blinds with 230 Vac motors. Each pair of channels can be configured independently, allowing free combination of outputs dedicated to switching or shutter control. The device has 12 front buttons for local control of loads or direct operation of shutters (up/down/stop), with 12 green LEDs indicating output status or current movement. Even in the absence of KNX bus power, local controls can be used by providing 230 Vac auxiliary power via dedicated terminals. The module is designed for DIN-rail installation inside electrical panels or junction boxes.

Category	Motor operating	Communication	KNX
No. DIN modules	8	Power supply	Via KNX BUS, 29V DC SELV
Interfaces	KNX TP1	Current absorbed by KNX bus 10mA (con alimentazione ausiliaria presente da 230 Vac)	
Dispersible max power (W)	10 W	No. output channels	12
Output contacts	12NO 8AX 230Vac	Wiring terminals	With screw
Terminal tightening capacity stranded cables (mm²)	Max. 4	Connection to the KNX bus	KNX bus terminal
Max switching current (A)	8A (AC1); 8AX (140 µF ref. EN 60669-1) fluorescent loads with maximum inrush current 300A (150 µs)	230V incandescent-halogen lamps	1500 W
Loads controlled from toroidal transformers	1200 W	Low-consumption lamps (compact fluorescent)	25x23W
230V LED lamps	25x10W	Engines	800 W
Working temperature	-5 ÷ +45 °C	Stocking temperature	-25 ÷ +55 °C
IP degree	IP20	Relative humidity (non-condensative)	Max 93%
Standard	Low Voltage Directive 2014/35/EU Electromagnetic Compatibility Directive 2014/30/EU_x000D_ EN 50491, EN 60669-2-5		

DIMENSIONAL



TECHNICAL SYMBOLOGY

IP

IP20

STANDARDS/APPROVALS

