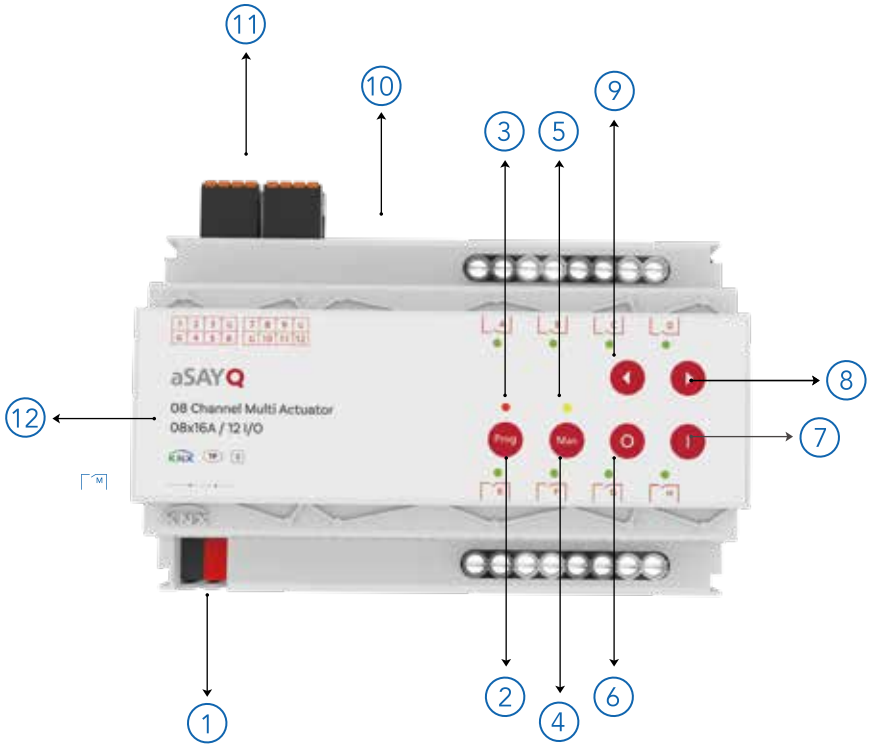
Device Technology

AsayQ KNX Multi Actuator 0812 has 8 outputs and each one can be used for different purposes. Every channel has a green state LED, which lights green when the channel is switched on. According to the parametrization, every channel can be switched via the manual button at the device. For programming the physical address, the programming button must be pressed for at least 1 second. An active programming mode is shown by the red LED above the programming button.



Multi Actuator 0812 overview

1	KNX connector	**7**	ON Button
2	Programming button	**8**	Right direction button
3	Programming button's status LED (Red)	**9**	Left direction button
4	Manual button	**10**	Outputs
5	Manual button's status LED (Yellow)	**11**	Inputs
6	OFF button	**12**	Product module

Technical Data

Protection Grade	IP 20	EN 60 529
Safety Class	II	EN 61 140
Power Supply	KNX BUS Voltage	21V… 30V DC
	Current consumption	≤ 10 mA
Connections	Screw terminals	0.5...4.0 mm² solid and stranded wire
	BUS terminal	0.8 mm² solid
	Max tightening torque	ferrule 0.5 Nm
Type of load	Incandescent lamp	3000 W
	Halogen lamp	3000 W
	Inductive loads, transformer	2000 W
	Electronic drivers	1500 W
	Inrush Current	117A max.
Type of contact	Potential-free, bistable	
	Number	12 binary inputs
	Scanning voltage	5 V
	Current	1 mA
	Cable length	< 100 m
Output	Number	8 outputs
	Switching voltage	250 V AC; 50 / 60 Hz
	Switching current 250 V AC	16A / AC 1
	Switching current 250 V AC,	16A (140µF)
	Maximum switching power	4000 VA
	Mechanical life	> 1 x 106
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
Humidity	max. air humidity	85 % no moisture condensation
Configuration	Configuration with ETS	
Dimensions	D x W x H in mm	60,5 x 210 x 90,5
Weight	0,65 kg	
Material	Plastic, polycarbonate, color grey	
	In accordance with the EMC guideline and low voltage	