	SMART SWITCH ATLO-B1-TUYA Wi-Fi, Tuya Smart	SMART CONTROLLER FOR ROLLER SHUTTERS ATLO-CR1-TUYA Wi-Fi, Tuya Smart	DUAL SMART CONTROLLER FOR ROLLER SHUTTERS ATLO-CR2-TUYA Wi-Fi, Tuya Smart	SMART LED LIGHTING CONTROLLER ATLO-SW1-TUYA Wi-Fi, Tuya Smart	DUAL SMART LED LIGHTING CONTROLLER ATLO-SW2-TUYA Wi-Fi, Tuya Smart	TRIPLE SMART LED LIGHTING CONTROLLER ATLO-SW3-TUYA Wi-Fi, Tuya Smart	QUAD SMART LED LIGHTING CONTROLLER ATLO-SW4-TUYA Wi-Fi, Tuya Smart	SMART LIGHT TOUCH SWITCH ATLO-TB1-TUYA Wi-Fi, Tuya Smart	DUAL SMART LIGHT TOUCH SWITCH ATLO-TB2-TUYA Wi-Fi, Tuya Smart	TRIPLE SMART LIGHT TOUCH SWITCH ATLO-TB3-TUYA Wi-Fi, Tuya Smart	SMART THERMOSTATIC HEAD ATLO-TH2-TUYA Zigbee, Tuya Smart	SMART SWITCH WITH TEMPERATURE MEASUREMENT ATLO-TS1-TUYA Wi-Fi, Tuya Smart	SMART SWITCH WITH TEMPERATURE AND HUMIDITY MEASUREMENT ATLO-TS2-TUYA Wi-Fi, Tuya Smart	SMART SWITCH WITH TEMPERATURE MEASUREMENT ATLO-TSH1-TUYA Wi-Fi, Tuya Smart	SMART SWITCH WITH TEMPERATURE AND HUMIDITY MEASUREMENT ATLO-TSH2-TUYA Wi-Fi, Tuya Smart	VALVE ACTUATOR ATLO-V1-TUYA Wi-Fi, Tuya Smart	SMART VALVE FOR THE IRRIGATION SYSTEM ATLO-VR1-BLE-TUYA Bluetooth BLE, Tuya Smart	SMART VALVE FOR THE IRRIGATION SYSTEM ATLO-VR1C-BLE-TUYA Bluetooth BLE, Tuya Smart	SMART DUAL VALVE FOR THE IRRIGATION SYSTEM ATLO-VR2C-BLE-TUYA Bluetooth BLE, Tuya Smart	SMART LIGHT SWITCH ATLO-WB1-TUYA Wi-Fi, Tuya Smart	SMART LIGHT SWITCH ATLO-WB1K-TUYA Wi-Fi, Tuya Smart	DUAL SMART LIGHT SWITCH ATLO-WB2-TUYA Wi-Fi, Tuya Smart	DUAL SMART LIGHT SWITCH ATLO-WB2K-TUYA Wi-Fi, Tuya Smart	TRIPLE SMART LIGHT SWITCH ATLO-WB3-TUYA Wi-Fi, Tuya Smart	TRIPLE SMART LIGHT SWITCH ATLO-WB3K-TUYA Wi-Fi, Tuya Smart	SMART GARAGE DOOR CONTROLLER ATLO-GDC1-TUYA Wi-Fi, Tuya Smart	SMART GARAGE DOOR CONTROLLER ATLO-GDC2-TUYA Wi-Fi, Tuya Smart	SMART GARAGE DOOR CONTROLLER ATLO-GDC3-TUYA Wi-Fi, Tuya Smart
	21.61 PLN 21.61 PLN	37.69 PLN 37.69 PLN	76.25 PLN 76.25 PLN	30.00 PLN 30.00 PLN	47.01 PLN 47.01 PLN	64.52 PLN 64.52 PLN	81.84 PLN 81.84 PLN	39.23 PLN 39.23 PLN	41.89 PLN 41.89 PLN	44.00 PLN 44.00 PLN	130.83 PLN 130.83 PLN	54.69 PLN 54.69 PLN	65.91 PLN 65.91 PLN	87.62 PLN 87.62 PLN	96.05 PLN 96.05 PLN	71.75 PLN 71.75 PLN	99.87 PLN 99.87 PLN	101.24 PLN 101.24 PLN	214.80 PLN 214.80 PLN	48.39 PLN 48.39 PLN	39.23 PLN 39.23 PLN	43.43 PLN 43.43 PLN	42.33 PLN 42.33 PLN	53.32 PLN 53.32 PLN	43.43 PLN 43.43 PLN	62.61 PLN 62.61 PLN	61.23 PLN 61.23 PLN	59.90 PLN 59.90 PLN
Number of channels				1	2	3	4																						
Type (size)																	¼"	¼"	¼"										
Application	switching devices on/off	roller shutters, roof windows, awnings, drop-down screens, curtains	roller shutters, roof windows, awnings, drop-down screens, curtains	switching devices on/off	switching devices on/off	switching devices on/off	switching devices on/off	Works with lighting - switching on/off	Works with lighting - switching on/off	Works with lighting - switching on/off	radiator valve control head	• Temperature measurement • switching devices on/off	• temperature and humidity measurement • switching devices on/off	• Temperature measurement, • switching devices on/off	temperature and humidity measurement switching devices on/off	control of the ball valve	irrigation control	irrigation control	irrigation control - 2 Zones	Works with lighting - switching on/off	Works with lighting - switching on/off	Works with lighting - switching on/off	Works with lighting - switching on/off	Works with lighting - switching on/off	Works with lighting - switching on/off	garage doors	garage doors	garage doors
Measurement range											0 °C ... 60 °C																		
Rated voltage								100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz										100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz			
Measuring accuracy											± 1 °C																		
Working pressure																	0.02 ... 0.8 MPa / 2.9 ... 116 psi	0.02 ... 0.8 MPa / 2.9 ... 116 psi	0.05 ... 0.8 MPa / 7.25 ... 116 psi									
Maximum power								300 W	300 W (for each output)	300 W (for each output)										300 W (for each output)	600 W	300 W (for each output)	600 W (for each output)	300 W (for each output)	600 W (for each output)			
Water flow																		13 ... 33 l/min										
Temperature measurement												50 °C ... 125 °C ± 0.5 °C	20 °C ... 80 °C ± 0.5 °C	40 °C ... 80 °C ± 0.5 °C	40 °C ... 80 °C ± 0.5 °C													
Manual temperature control											5 °C ... 35 °C																		
Rated current								max. 10 A	max. 10 A	max. 10 A										max. 10 A	max. 10 A	max. 10 A	max. 10 A	max. 10 A	max. 10 A			
Break distance																													
Number of buttons								1 (touch)	2 (touch)	3 (touch)										1	1	2	2	3	3		3 ... 15 mm	3 ... 15 mm	3 ... 15 mm
Valve Size																¼ ", 3/8 ", 1/2 ", 3/4 ", 1 ", 1 ¼ ", 1 ½ "												
Measurement of humidity													5 % ... 90 % ± 3 %		0 % ... 99 % ± 3 %														
Opening/closing time																5 ... 10 s	5 ... 10 s	5 ... 10 s	5 ... 10 s										
Maximal total load	2400 W	720 W	2 x 720 W	250 W	2 x 150 W	3 x 150 W	4 x 150W W					3000 W	3000 W	1750 W	1750 W														
Total maximal current	10 A	3 A	2 x 3 A	10 A	2 x 5 A	3 x 3.3 A	4 x 2.5 A					16 A	16 A	15 A	15 A														
Torque																2.9 ... 5.9 Nm													
Number of inputs	1	2	4	1	2	3	4					1	1	1	1											1 x Reed switch	1 x Reed switch	1 x Reed switch
Number of outputs	1	2	4	1	2	3	4	1	2	3		1	1	2	2					1	1	2	2	3	3	1 x Motor	1 x NO	1 x Motor
Radio communication range		< 100 m (open area)	< 100 m (open area)	< 100 m (open area)	< 100 m (open area)	< 100 m (open area)	< 100 m (open area)																					
Connector type	screw terminals	screw terminals	screw terminals + wires	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals		screw terminals	screw terminals	screw terminals	screw terminals					screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals			
Radio communication range (at open area)																	15 m	15 m	• 15 m - Bluetooth • The range limited only by the availability of the Wi-Fi network - Bluetooth/Wi-Fi gateway									
Wireless	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n Bluetooth	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n Bluetooth	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n Bluetooth	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n Bluetooth	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n		Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n Bluetooth	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n Bluetooth	Wi-Fi 2.4 GHz IEEE 802.11 b/g/n Bluetooth	Wi-Fi 2.4 GHz IEEE 802.11 b/g/n Bluetooth	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Bluetooth	Bluetooth	• Bluetooth, • 2.4 GHz Wi-Fi IEEE 802.11 b/g/n - Bluetooth/Wi-Fi gateway	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n
Mobile phones support	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS		• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	The Tuya Smart free application on Android The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS
Main features	• schedule, • timer, • remote access, • voice control, • The ability to set the default status of the device after a power failure • Pairing button • Wi-Fi indicator	• Local control by physical button, • Możliwość użycia przycisku monostabilnego i bistabilnego, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control • Saving in the memory of the last adjustment of the position (from a button or application)	• Local control by physical button, • Możliwość użycia tylko przycisku monostabilnego, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control • Saving in the memory of the last adjustment of the position (from a button or application)	• Local control by physical button ; Tuya Smart ; • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control ,	• Local control by physical button ; Tuya Smart ; • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control ,	• Local control by physical button ; Tuya Smart ; • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control ,	• Local control by physical button ; Tuya Smart ; • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control ,	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication • Backlit, touch control panel • The product does not fit standard mounting boxes with a diameter of 60 mm	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication • Backlit, touch control panel • The product does not fit standard mounting boxes with a diameter of 60 mm	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication • Backlit, touch control panel • The product does not fit standard mounting boxes with a diameter of 60 mm		• Warning indication about exceeding the preset temperature, • schedule, • timer, • remote access, • voice control, • Pairing button, • Wi-Fi indicator, • Temperature history graph, • For indoor use	• Warning indication about exceeding the preset temperature, • schedule, • timer, • remote access, • voice control, • Pairing button, • Wi-Fi indicator, • Temperature history graph, • For indoor use	• Warning indication about exceeding the preset temperature, • schedule, • timer, • remote access, • voice control, • Pairing button, • Wi-Fi indicator, • Temperature history graph, • For indoor use	• Warning indication about exceeding the preset temperature, • schedule, • timer, • remote access, • voice control, • Pairing button, • Wi-Fi indicator, • Temperature history graph, • For indoor use	• schedule, • timer, • Setting scenarios by different events, • remote access, • voice control • Wi-Fi indicator • Easy installation - the actuator is mounted on ball valves with a lever • Possibility of manual change of the valve position • Easy pairing function • The actuator allows you to determine the operating status after a power failure in the device settings of the Tuya application. Available options: 1, "close" - close the valve, 2, "open" - open the valve, 3, "Restart Memory" - restore to the previous state • Safe 12V DC power supply	• schedule, • timer, • manual watering (app or button), • delay after rain : 24, 48, 72 h - the device will not turn on the sprinklers if it is raining, • remote access - Bluetooth/Wi-Fi gateway, • voice control • STATUS indicator • Low current consumption • Easy installation - the valve is mounted directly on the tap • 3/4 " / 1/2" Adapter (included)	• schedule - 20 tasks, • timer, • manual watering (app or button), • delay after rain : 24, 48, 72 h - the device will not turn on the sprinklers if it is raining, • remote access - Bluetooth/Wi-Fi gateway, • voice control • STATUS indicator • Low current consumption • Easy installation - the valve is mounted directly on the tap • 3/4 " / 1/2" Adapter (included)	• schedule, • timer, • manual watering (app or button), • delay after rain : 1 ... 7 days - the device will not turn on the sprinklers if it is raining, • remote access - Bluetooth/Wi-Fi gateway (included), • voice control • 2 x STATUS indicator • Low current consumption • Easy installation - the valve is mounted directly on the tap • 2 x 3/4" / 1/2" Adapter (included)	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication	• schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • Magnetic contact included • Garage door open alarm • Opening and closing history • STATUS indicator • ON/OFF button • For indoor use	• schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • Magnetic contact included • Garage door open alarm • Opening and closing history • STATUS indicator • ON/OFF button • For indoor use	• schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • Magnetic contact included • Garage door open alarm • Opening and closing history • STATUS indicator • ON/OFF button • For indoor use
Housing	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic + Acrylic glass (plexiglass)	Plastic + Acrylic glass (plexiglass)	Plastic + Acrylic glass (plexiglass)	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic, Waterproof	Plastic (ABS) + Nylon, UV-resistant, Waterproof	Plastic (ABS) + Nylon, UV-resistant, Waterproof	Plastic (ABS) + Nylon, UV-resistant, Waterproof	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic			
"Index of Protection"		IP20	IP20	IP20	IP20	IP20	IP20										IP55	IP55	IP55									
Permissible relative humidity	≤ 80 %							≤ 80 %	≤ 80 %	≤ 80 %		5 % ... 90 % (non-condensing)	5 % ... 90 % (non-condensing)	0 % ... 90 % (non-condensing)	0 % ... 90 % (non-condensing)					≤ 80 %	≤ 80 %	≤ 80 %	≤ 80 %	≤ 80 %	≤ 80 %			
Color	White	White	White	White	White	White	White	White	White	White	White	White	White	White	White	Black	Black	Black + Green	Gray + Black	White	White	White	White	White	White			
Power supply	100 ... 240 V	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz				2 x battery 1.5 V LR6 (AA)	85 ... 250 V	85 ... 250 V	90 ... 250 V	90 ... 250 V	12 V / 1 A (power adapter included)	2 x 1.5V, type AA/LR6/FR6 battery (not included)	2 x 1.5V, type AA/LR6/FR6 battery (not included)	4 x 1.5V, type AA/LR6/FR6 battery (not included)							5 V DC / 2 A micro USB socket (power adapter not included)	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz
Operation temp	20 °C ... 50 °C	10 °C ... 40 °C	10 °C ... 40 °C	10 °C ... 40 °C	10 °C ... 40 °C	10 °C ... 40 °C	10 °C ... 40 °C	20 °C ... 50 °C	20 °C ... 50 °C	20 °C ... 50 °C	0 °C ... 50 °C	0 °C ... 40 °C	0 °C ... 40 °C	0 °C ... 40 °C	0 °C ... 40 °C		6.5 °C ... 45 °C	6.5 °C ... 45 °C	6.5 °C ... 45 °C	20 °C ... 50 °C	20 °C ... 50 °C	20 °C ... 50 °C	20 °C ... 50 °C	20 °C ... 50 °C	20 °C ... 50 °C	0 °C ... 60 °C	0 °C ... 40 °C	10 °C ... 40 °C
Weight	0.04 kg	0.036 kg	0.042 kg	0.03 kg	0.03 kg	0.03 kg	0.03 kg	0.124 kg	0.134 kg	0.142 kg	0.146 kg	0.1 kg (total)	0.1 kg - (total)	0.1 kg (total)	0.1 kg (total)	0.4 kg	0.3 kg	0.19 kg	0.4 kg	0.09 kg	0.089 kg	0.098 kg	0.094 kg	0.11 kg	0.102 kg	0.03 kg	0.16 kg	0.16 kg
Manufacturer / Brand													ATLO															
Dimensions	88 x 40 x 25 mm	43 x 39 x 22 mm	• 43 x 39 x 22 mm • 10 cm (cable length)	43 x 39 x 22 mm	43 x 39 x 22 mm	43 x 39 x 22 mm	43 x 39 x 22 mm	86 x 86 x 34 mm	86 x 86 x 34 mm	86 x 86 x 34 mm	Ø 55 x 95 mm	• 93 x 55 x 30 mm • 95 cm (cable length) - Probe	• 93 x 55 x 30 mm • 95 cm (cable length) - Probe	• 96 x 54 x 28 mm • 95 cm (cable length) Probe	• 96 x 54 x 29 mm • 100 cm (cable length) Probe	• 105 x 70 x 107 mm • 1.35 m (cable length)	138 x 110 x 47 mm	137 x 68 x 89 mm	141 x 122 x 58 mm	87 x 86 x 41 mm	87 x 86 x 41 mm	87 x 86 x 41 mm	87 x 86 x 41 mm	87 x 86 x 41 mm	87 x 86 x 41 mm	• 60 x 44 x 23 mm • 5 m (cable length) - Reed switch	• 90 x 39 x 25 mm • 5 m (cable length) - Reed switch • 1 m (cable length) - Power supply	• 44 x 39 x 23 mm • 5 m (cable length) - Reed switch • 0.45 m (cable length) - Power supply
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years

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