



Nov. 09th, 2021

MZL112/212

Order Code change Notification

Thank you for supporting Mindman products. The design change will apply to the following models. Sorry for any inconvenience may occur. Please kindly understand and cooperate.

1. Model series
MZL112/212

2. Design change reason

In response to the market, Mindman is going to integrate some specifications and renew the ordering codes.

3. Change descriptions

Before	After																										
Order example MZL112□ - □ 5LZD - □ - C1 MODEL NOZZLE DIA. 12: 1.2 mm EXHAUST TYPE Blank: Built-in silencer P: Port exhaust, Rc1/2 thread PF: Port exhaust, G1/2 thread RATED VOLTAGE 5: DC24V VALVE COMBINATION Blank: Without valve (*) K1: With supply and release valves K2: With supply valve *Select without valve specifications not fill next options. EX: MZL112P-GN-C1 LEAD WIRE L: L plug connector, lead wire length 0.3m LIGHT, SURGE SUPPRESSOR Z: With light, surge suppressor MANUAL OVERRIDE D: Locking slotted VACUUM PRESSURE SENSOR Blank: None GN: Vacuum adapter port Rc1/8 HIGH PRECISION DIGITAL PRESSURE SWITCH C1: MP43C-010-F1 C3: MP43C-030-F1 V1: MP43V-010-F1 V3: MP43V-030-F1 * Refer to page 5-16 for the option of digital pressure switch MP43.	Order example MZL112 - □ - □ MODEL NOZZLE DIA. 12: 1.2 mm VALVE COMBINATION Blank: Without valve A: With supply and release valves HIGH PRECISION DIGITAL PRESSURE SWITCH Blank: None NP: Vacuum adapter port Rc1/8 C1: MP43C-010-F1 C3: MP43C-030-F1 V1: MP43V-010-F1 V3: MP43V-030-F1 * Refer to page 5-16 for the option of digital pressure switch MP43. Supply / Release valve specifications <table border="1"> <tr> <td>Type of valve actuation</td><td>Internal pilot type N.C.</td></tr> <tr> <td>Operating pressure range</td><td>0.2~0.5 MPa</td></tr> <tr> <td>Ambient and fluid temperature</td><td>+5~+50°C (No freezing)</td></tr> <tr> <td>Response time (for 0.5 MPa)</td><td>25ms or less</td></tr> <tr> <td>Max. operating frequency</td><td>5Hz</td></tr> <tr> <td>Manual operation</td><td>Push and swing lock type (operate with a screwdriver)</td></tr> <tr> <td>Pilot exhaust type</td><td>Pilot valve individual exhaust type, Main valve / Pilot valve common exhaust.</td></tr> <tr> <td>Rated voltage</td><td>DC24V</td></tr> <tr> <td>Lead wire</td><td>L plug connector, lead wire length 0.3m</td></tr> <tr> <td>Lubrication</td><td>Not required</td></tr> <tr> <td>Mounting position</td><td>Unrestricted</td></tr> <tr> <td>Impact / Vibration resistance</td><td>150 / 30 m/s²</td></tr> <tr> <td>Enclosure</td><td>Dust proof</td></tr> </table> Without indicator light and surge voltage suppressor	Type of valve actuation	Internal pilot type N.C.	Operating pressure range	0.2~0.5 MPa	Ambient and fluid temperature	+5~+50°C (No freezing)	Response time (for 0.5 MPa)	25ms or less	Max. operating frequency	5Hz	Manual operation	Push and swing lock type (operate with a screwdriver)	Pilot exhaust type	Pilot valve individual exhaust type, Main valve / Pilot valve common exhaust.	Rated voltage	DC24V	Lead wire	L plug connector, lead wire length 0.3m	Lubrication	Not required	Mounting position	Unrestricted	Impact / Vibration resistance	150 / 30 m/s ²	Enclosure	Dust proof
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4. Effective date

Effective immediately.

5. If there is any questions, please contact our sales department.