

3MA0/3MB0

3 port direct acting valve

Small pneumatic valve

Overview

The 3MA0 and 3MB0 Series 3 port valve is a 10 mm wide miniature direct-acting poppet valve compatible with system downsizing.

A variety of types, including discrete and manifold, suitable for driving $\varnothing 6$ to $\varnothing 16$ cylinders, is available.

Features

Space saving

Valves are compactly designed with widths of 10 mm

Low wattage

The low-wattage design (25 mA at 24 VDC) allows connection to various electronic control circuits.

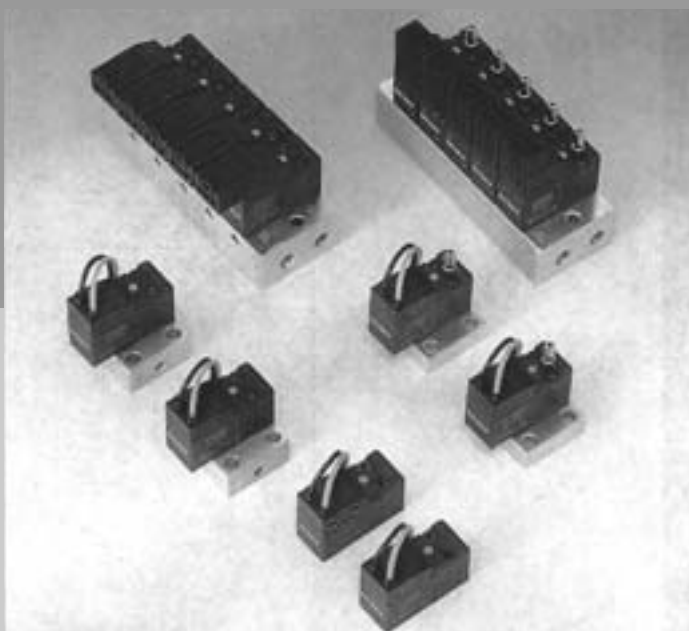
Wide variation of electric connection

The lead type, C-type connector, and D-type connectors are available in this series.

Combinations with lights and surge suppressors are available.

Ideal for semiconductor and precision fields

Compact, high-reliable, and low-wattage design is ideal for semiconductor manufacturing lines and precision fields.



C O N T E N T S

Series variation	1048
Variation of electric connection (electric connection method / circuit diagram)	1049
Discrete valve	
● Body porting (3MA0)	1052
● Sub-plate porting (3MB0)	1052
Individual wiring manifold	
● Body porting (M3MA0)	1054
● Sub-plate porting (M3MB0)	1054
Technical data	
(1) Flow characteristics, connector wiring method	1062

MN3E0
MN4E0

4GA/B

M4GA/B

MN4GA/B

4GA/B
(Master)

W4GA/B2

W4GB4

MN3S0
MN4S0

4TB

4L2-4/
LMF0

4SA/B0

4SA/B1

4KA/B

4F

PV5G/
CMF

PV5/
CMF

3MA/B0

3PA/B

P/M/B

NP/NAP/
NVP

4F*0E

HMV
HSV

2QV
3QV

SKH

PCD/
FS/FD

Ending

3 port direct acting valve