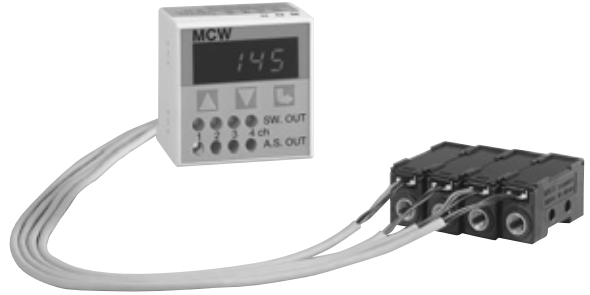


MCW400A100

Multi-Channel Indicator

The MCW400A100 multi-channel indicator can be connected to as many as 4 MCS100 chip pickup detection mass-flow sensors, with a separate flow rate range set for each channel. It indicates instantaneous flow rate and provides switch signal output. Four different operation modes are available. This product is used with the MCS100 for functions such as micro-component pickup detection.



Specifications

Power	Rated voltage	24Vdc ±10%
	Supply voltage for MCS100 sensor	24Vdc ±10%
	Current consumption	100mA max. (not including flow sensor current)
Sensor input	Applicable MCS100 type	MCS100A100: -3 to +3L/min
		MCS100A104: 0 to 3L/min
		MCS100A108: -500 to +500mL/min
		MCS100A112: 0 to +500mL/min
		MCS100A120: 0 to +10 L/min
Switch output	Number of outputs	4 (1 per channel)
	Output type	PNP open collector
Display	Flow rate	7-segment LED, 3 digit display
	Switch output	Red LED lights up when output is ON (SW.OUT).
	Auto scan channel	Green LED for the displayed channel lights up (A.S.OUT).
General	Mass	Approx. 45g

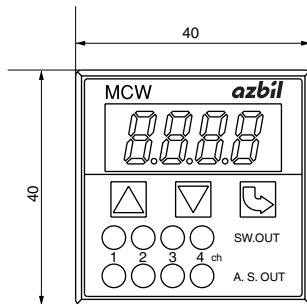
Selection Guide

Model No.	Description
MCW400A100	Multi-Channel Indicator

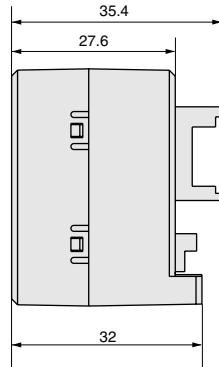
Dimensions

(Unit: mm)

• MCW400A100



Note: Dimensions exclude mounting part and mounting retainer



• Panel cutout

