# (Cam-driven pick & place unit)

## MCR Mecha-controller (dogs for photosensor)



- The combination of two dogs allows easy angle adjustment.
- Angle adjustment does not cause the other dog to turn.
- The detection dog has an angle of 180°. It can be cut off according to the specification.
- Dogs are securely locked in place by tightening the screws on the clamper after angle adjustment. This keeps the dogs from moving out of position.
- Angle adjustment can be carried out more precisely than the conventional fixed shaft method that uses set screws.

#### Mecha-controller specifications

Model No.	MCR
Angle adjustment range	0 to 360°
Quantity of jointed detection cams	1, 2, 3, 4, 5, 6
Mounting hole diameter	φ8, φ10, φ12
Detection cam fixing method	Side clamp type
Operating ambient temperature	5 to 50°C
Operating ambient humidity	85% or less (No condensation)

#### Sensor specifications NPN Type

Manufacturer	OMRON
Туре	EE-SX673A/Connector EE-1001

<sup>\*</sup> For details of the sensor, refer to C-98.

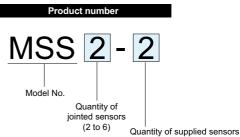
### Mecha-controller

Model No.
Quantity of jointed cams
(1 to 6)

Mounting hole diameter

 $(\varphi 8, \varphi 10, \varphi 12)$ 

### Sensor stay



No symbol: no sensor