Motion Event Instructions

These are the motion event instructions.

Available Instructions

Ladder Diagram and Structured Text

MAW	MDW	MAR	MDR	MAOC	MDOC

Function Block

Not available

Important: Tags used for the motion control attribute of instructions should only be used once. Reuse of the motion control tag in other instructions can cause unintended operation. This may result in damage to equipment or personal injury.

Motion event instructions control the arming and disarming of special event checking functions, such as registration and watch position.

The motion event instructions are:

If you want to:	Use this instruction:
Arm watch-position event-checking for an axis.	MAW
Disarm watch-position event-checking for an axis.	MDW
Arm servo-module registration-event checking for an axis.	MAR
Disarm servo-module registration-event checking for an axis.	MDR
Arm an Output Cam.	MAOC
Disarm an Output Cam	MDOC

See also

Motion Configuration Instructions

Motion Group Instructions

Motion Move Instructions

Motion State Instructions

Multi-Axis Coordinated Motion Instructions

How are we doing?