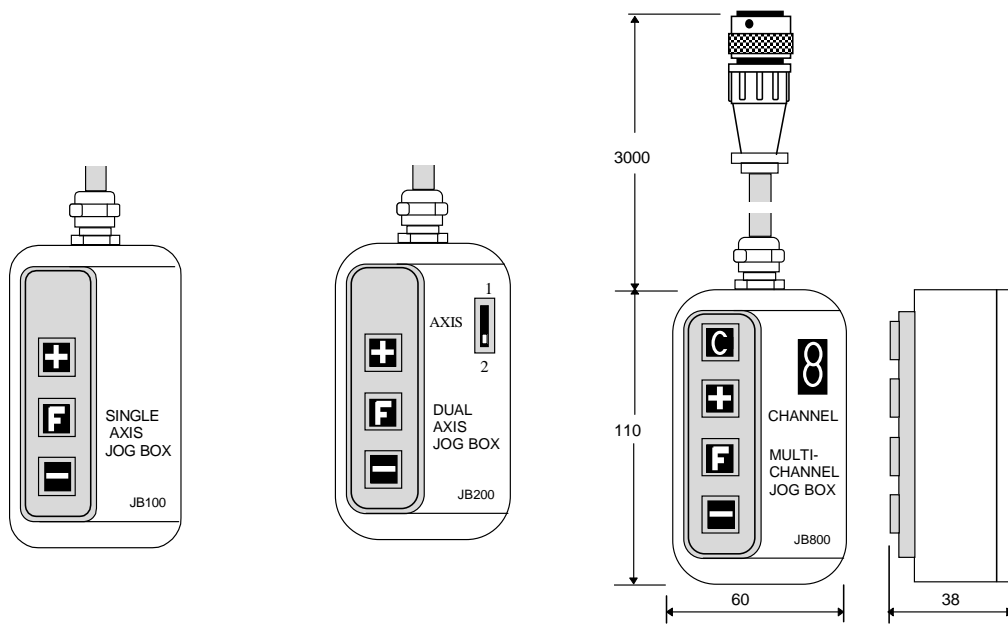


JB Series Jog boxes provide a convenient way to manually control motor control systems which are equipped with Mclennan PM600 series intelligent control system.

Four models are available which provide the following manual control functions:

- Bi-directional single step (jog) function by momentary depression of '+' or '-' buttons.
- Bi-directional course jog (10 step option) by momentary depression of '+' or '-' button in conjunction with fast button when used with *PM600* controller.
- Slow speed continuous operation in desired direction, programmable during commissioning to meet the user's exact requirements. (programmed in the controller using 'sj' command)
- Fast speed continuous operation in desired direction, programmable during commissioning to meet the user's exact requirements. (programmed in the controller using 'sf' command)



	single axis unit	dual axis unit	multi 3-8 axis unit	
	JB100	JB200	JB800	JB808
used with	PM600	PM600	PM600	PM600
	PM301	PM301	PM381	PM301
	PM304	PM304		PM304 *
	PM341	PM341		PM341

Note * The PM304 is a servo motor controller which may be used to control DC Servo or AC Brushless servo motors in systems which also utilise stepper motor driven axes

When used with PM600 controller the JB series jog box may be used to manually acquire a desired position. Even when the system is operated manually the intelligent controller memorises the position of each axis. Consequently, JB series jog boxes may be used as part of a teach and learn routine.