



Parameters of Interest:

#6.54 Run rising edge delay

This parameter provides a time delay to allow the motor contactor to completely pick up before the drive enables the scr's to "fire". This ensures the power section of the drive is not active when the contactor closes. The default is 0 seconds, a value 100 milliseconds should be used otherwise the drive may experience AOC (Armature Over Current) trips.

#6.55 Contactor enable

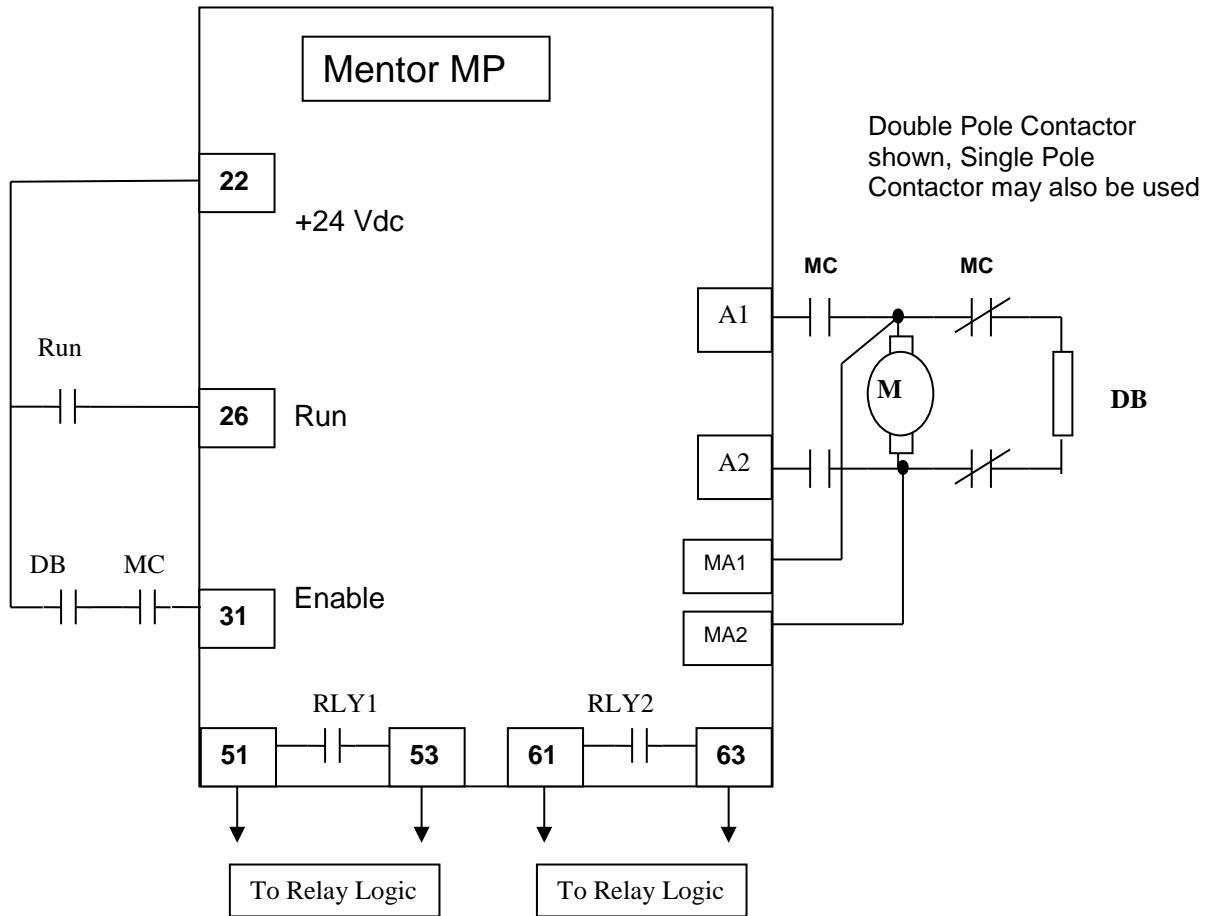
This is the "read only" parameter which is used to control relay 2 output.

#6.56 Drive active falling edge delay

This parameter is a programmable delay time from when the Drive active (#10.02) goes low and the Contactor enable (#6.55) goes low (which would drop out the motor contactor). This time delay also sets the time the motor field is held at rated current (or voltage) before dropping to the economy level set by parameter #5.67. The default on this parameter is 30 seconds. It could be reduced if dynamic braking is not used. If the system employs "machine gun" jogging should be left at 30 seconds.

#5.16 Contactor

Armature feedback measured at the motor terminals (MA1 & MA2) set to "1"



Resources: can be found on our website: www.controltechniques.com

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