



Blocking Overvoltage Protection with Logic Inputs on the 750/760

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A frequently asked question with the 750/760 Feeder Management Relay is whether there is any provision for blocking the overvoltage protection function with a logic input. The answer is no – the 750/760 cannot provide blocking for overvoltage protection function with a logic input.

However, the same functionality can be achieved by setting two SETPOINT GROUPS in the relay with identical settings for all active functions except overvoltage protection. One setpoint group (say **SETPOINT GROUP x**) will have the overvoltage function enabled; the other setpoint group (say **SETPOINT GROUP y**) will have it disabled. A logic input can then be assigned to alternate between setpoint groups x and y under certain circumstances, in this case to block overvoltage protection.

Please note that this method of switching between setpoint groups with logic inputs may be applied to any protection element that doesn't have another method of blocking.