## "MD" Series Speed Controls



**Model MD-1225S** (similar to MD-1240S, MD-1250S, and MD-2425S)



Model MD-1225SR



Model MD-70

## Features on all models:

- Use pulse width modulation (PWM) control circuit to lower speed of reel by factor of five or more without sacrificing significant motor torque and without motor heat up
- Variable control knob means speed can be adjusted to any desired setting
- Saves assembly time and money for reel installers
- Enclosure and controls are weatherproof and oil resistant
- Easy wiring instructions included
- Bypass switch allows current to flow directly to motor if speed control needs to be bypassed
- Service temperature range of -40° to +70° C (-40° to +158° F)
- Two 1/4"-20 mounting studs provided on back of enclosure for quick installation
- Heavy 10 gauge wire provided (4 ft.) to make connections
- Dimensions: 4.5" H x 3.5" W x 3.13" D

## Features on Models MD-1225S, MD-1240S, MD-1250S, MD-2425S, and MD-1225SR:

- Contains all components needed to control reel rewind, including variable speed control, pushbutton switch, manual reset circuit breaker (25, 40, or 50 amp), relay, and 10 gauge wire.
- Can be used for either 12 volt or 24 volt DC applications (depending on model chosen)
- MD-1225SR provides all features of an MD-1225S, but adds motor reversibility (power in, power out)

## Features on Model MD-70:

- Contains variable speed control only. Circuit breaker, switch, and solenoid are NOT integrated into this device
- Works on all 12 or 24 volt DC Hannay motors (up to 70 amps)

NOTE: None of the "MD" series speed controls are explosion proof.



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