BS-7615
Automatic Timer Disconnect (ATD)

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SPECIFICATIONS
- Nominal Voltage: 12 VDC
- Input Voltage Range: 9.5-16 V
- Continuous Rating: 120 Amps
- Intermittent Rating: 5 min. 210 Amps
- (Combine) Amperage Operating Current: 175mA
- (Open) Amperage Operating Current 4mA
- Maximum Cable Size: 1/0 AWG
- Terminal Stud Size: 3/8" (M10)
- Terminal Stud Torque 140 in-lb
- Time Range: 15 Minutes – 4 Hours

CHARGE SENSE ON
- Connected: (3 sec) 13V or Greater
- Timing: (10 sec) 12.75V or Lower

LOW VOLTAGE
- Disconnected (10 sec) Battery Voltage < Disconnect Voltage

OVER VOLTAGE
- Disconnected (5 sec) 16V or Greater

The BS-7615 (ATD) can be utilized as one of the following battery saving products:

TIMER DISCONNECT
- 12V signal triggers relay to connect battery power to devices
- When signal is removed the timer is activated and will disconnect devices after a preset time
- Timer ranges from 15 minutes to 4 hours

LOW VOLTAGE DISCONNECT
- Senses low battery voltage and automatically disconnects devices
- Low voltage setting can be used in conjunction with Timer Disconnect. Low voltage will disconnect devices prior to preset time to preserve battery power

AUTOMATIC CHARGING RELAY
- Automatically combines two batteries when charging, and isolates them when discharging
- Single side sensing design only monitors the voltage of the start battery
- Ideal for auxiliary batteries that are AGM or significantly larger than the start battery

SOLENOID
- 12V signal will connect or disconnect relay without any time delay

EDD 092018 ECN 000000

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