

LVD



Number	Description
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LVD	LOW VOLTAGE DETECTOR MODULE
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- The LVD™ surveillance module is designed to disconnect (at a selected voltage) any accessory supplied by the vehicle electrical system to prevent battery discharge.
- Ideal for accessories such as lightbars, strobes, computers, work lamps, power converters, etc.

ELECTRICAL SPECIFICATIONS

Voltage: 10Vdc to 16Vdc

Current Draw: Activated, no load: 1.6mA
Activated, with load: 25mA

Voltage monitoring: 8 to 15Vdc
(increments: 0.1Vdc, precision: 0.05Vdc)

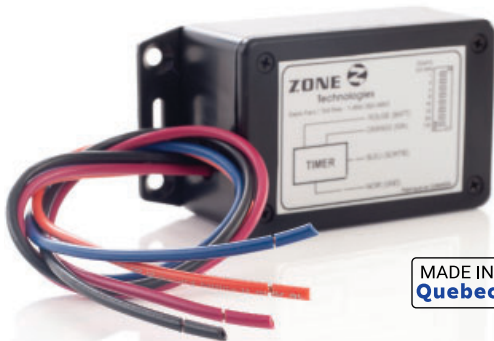
Timer: 15 min. up to 63 hours

Increments: 15 minutes (precision : +/- 10 sec. / 15 min.)

Available Outputs : 15A (screw terminal)
75A (bolt and nut terminal)
1.5A (PC output)

Operating Temperature: -40°C to 75°C (-40°F to 167°F)

PROGRAMMABLE TIMER



Number	Description
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TMR-1A1-001	STANDARD 30 MINUTE TIMER WITHOUT IGNITION
TMR-1A1-002	DELAYED ACTIVATED OUTPUT TIMER (WITH IGNITION)
TMR-1A1-014	NEGATIVE COMMAND RELAY FAST-IDLE
TMR5-001	20A PROGRAMMABLE TIMER ON IGNITION

ELECTRICAL SPECIFICATIONS

Voltage: 10Vdc to 28Vdc

Current Draw: All closed: 0.6 mA
Inputs (2): Ignition = 12Vdc, 0.2mA
Backup = 12Vdc, 0.2mA

Timer: 255 levels: from 1 minutes to 64 hours

Increments: 1 minutes

Operating Temperature: -40°C to 75°C (-40°F to 167°F)

- The TMR temporised power supply modules allow the enabling or disabling of an output after a certain programmable delay.
- The TMR module offers different types of scenarios, gives you access to the contacts (COM, N.O. and N.C.) of the 20A relay and two control inputs.
- They are ideal for limiting the use time of the accessory loads without the ignition, as well as the control of the charge relay and the motor accelerator (Fast-idle).