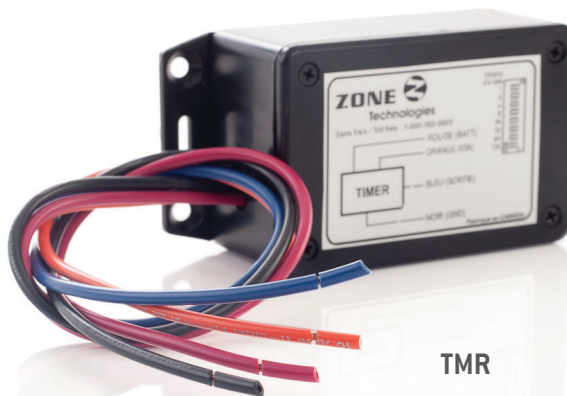# TMR + TMR4

ZONE

2 YEAR warranty

TMR4

TMR

DESCRIPTION

▸ The TMR and TMR4 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 20 amp relay and two control inputs.

▸ The TMR4 module gives you access to two 30 amps power outputs. It also includes a low or high battery voltage detection that can deactivate the outputs.

▸ 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).

ELECTRICAL SPECIFICATIONS (TMR4)

Operating Voltage:	9 to 16Vdc
Operating Temperature:	-40ºC to 75ºC (-40ºF to 167ºF)
High voltage protection:	17V
Power consumption:	All closed: 0.6 mA.
Timer:	7 levels: 15, 30, 45, 60, 75 minutes (combined)
Output direct current:	Main output: 12V at 30A (positive) Alarm output: 12V, 0.5A (positive) LED output: 12V, 0.5A (positive)

ELECTRICAL SPECIFICATIONS (TMR)

Operating Voltage:	9 to 28Vdc
Operating Temperature:	-40ºC to 75ºC (-40ºF to 167ºF)
Power consumption:	All closed: 0.6 mA.

Inputs:
  Ignition:
  Backup:
	2
	12V, 0.2mA
	12V, 0.2mA

Timer:	255 levels: from 1 minutes to 64 hours
Resolution:	1 minutes

PRODUCT NUMBERS

Number	Description
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
TMR4-001	PROGRAMMABLE TIMER WITH 2 OUTPUTS & SWITCH RTZ