

OONO[®]
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10 Amp Forward & Reverse Relay Module

Model: F-1020 series (5V 12V 24V version)



Features:

- Reversing relay module. Powers any reversing motor equipment, can be used for any application that requires the ability to reverse motion.
- Support Momentary-action(Self-resetting) switch and Alternate-action (Self-holding) switch. For Self-resetting switch, when the switch is pressed the motor operates, and when the switch is released the motor stops.
- Compact plastic case and wires connect for easy mount.
- Forward and Reverse status indicating LED, forward status lighting red, reverse lighting green. When the control switch is not turned on, the module does not consume electric energy.
- Rated current 10 Amp, 5V 12V 24V version selectable.

Specifications::

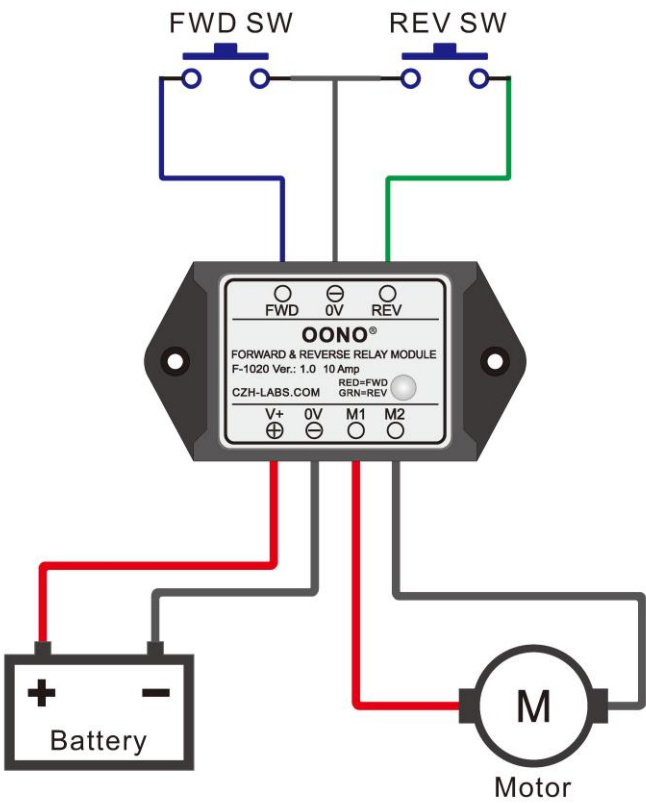
	F-1020 5V	F-1020 12V	F-1020 24V
Operating voltage	4 ~ 6.5V DC	10 ~ 15V DC	20 ~ 30V DC
Switch short current	72mA @5V	30mA @12V	15mA @24V
Switch disconnect voltage	= V+		
Load rated current	10A		

Action Status:

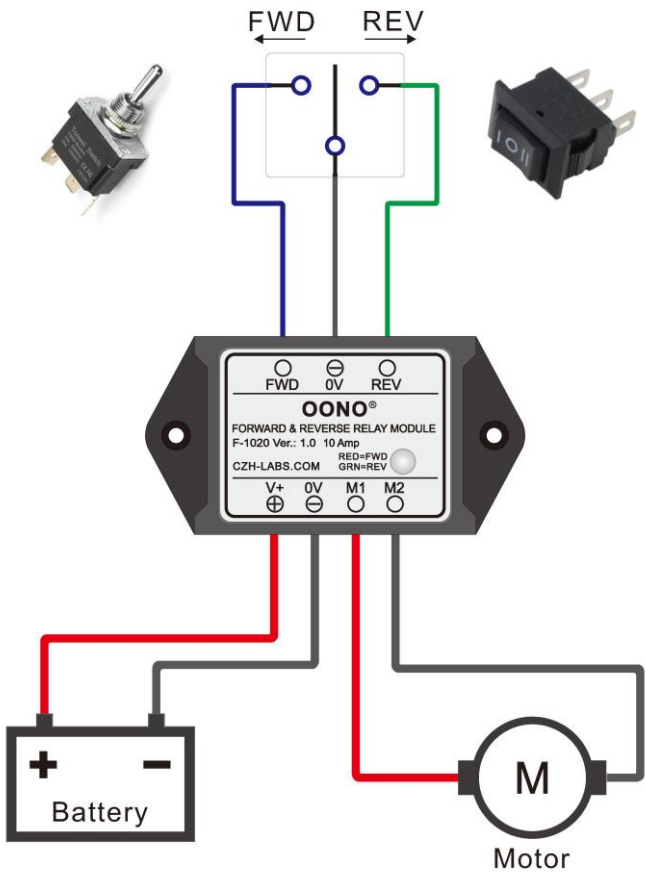
FWD Switch	REV Switch	M1 Voltage	M2 Voltage	Motor Status
Disconnect	Disconnect	0V	0V	Stop
Connect	Disconnect	V+	0V	Forward
Disconnect	Connect	0V	V+	Reverse
Connect	Connect	V+	V+	Stop

Wiring diagram:

For Momentary-action(Self-resetting) switch



For Alternate-action(Self-holding) switch:



Dimensions:

