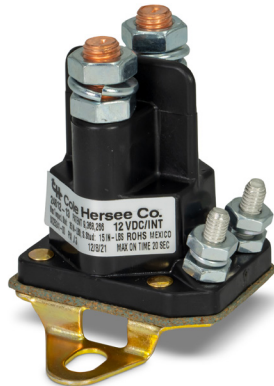


# PLASTIC-BODY INTERMITTENT-DUTY SPST SERIES

14 V Max 200 A Solenoid Relays



24612-03



24612-13

## Description

Our Plastic-Body Intermittent-Duty SPST Series Solenoid Relays are ideal for starting small engines in lawn tractors, golf carts, sweepers, and more.

Commonly referred to as remote-acting switches, the starter solenoid models available in this Cole Hersee solenoid series feature single-pole, single-throw (SPST) circuitry with normally open (NO) contacts and a nylon body that is lightweight, durable, and resistant to corrosion.

These intermittent-duty solenoid relays are available with either an F-style or L-style bracket.

## Web Resources

Download 2D print, installation guide and technical resources at: [littelfuse.com/PlasticBodyRelays](http://littelfuse.com/PlasticBodyRelays)

## Ordering Information

PART NUMBER	DESCRIPTION	HOUSING	HARDWARE	POWER TERMINALS	CONNECTOR	MOUNTING METHOD
24612-03	Starter Solenoid Relay with L-Style Bracket	Black Nylon	Assembled 2X Hex Nut 5/16-24 2X Lock Washer 5/16 2X Hex Nut #10-32 2X Lock Washer Size #12	Copper Studs 5/16-24	.250" Quick Connect Blade Terminals (for coil only)	BRACKET STYLE "L" With slots of 9/32" x 1/2" (7.1 x 12.7 mm) on 2-3/16" (55.5 mm) center
24612-03-BX	Starter Solenoid Relay with L-Style Bracket - Boxed	Black Nylon	Assembled 2X Hex Nut 5/16-24 2X Lock Washer 5/16 2X Hex Nut #10-32 2X Lock Washer Size #12	Copper Studs 5/16-24	.250" Quick Connect Blade Terminals (for coil only)	BRACKET STYLE "L" With slots of 9/32" x 1/2" (7.1 x 12.7 mm) on 2-3/16" (55.5 mm) center
24612-13	Starter Solenoid Relay with F-Style Bracket	Black Nylon	Assembled 2X Hex Nut 5/16-24 2X Lock Washer 5/16 2X Hex Nut #10-32 2X Lock Washer Size #12	Copper Studs 5/16-24	.250" Quick Connect Blade Terminals (for coil only)	BRACKET STYLE "F" With slots of 9/32" x 13/32" (7.1 x 10.3 mm) on 2-1/4" (57.15 mm) center
24612-13-BX	Starter Solenoid Relay with F-Style Bracket - Boxed	Black Nylon	Assembled 2X Hex Nut 5/16-24 2X Lock Washer 5/16 2X Hex Nut #10-32 2X Lock Washer Size #12	Copper Studs 5/16-24	.250" Quick Connect Blade Terminals (for coil only)	BRACKET STYLE "F" With slots of 9/32" x 13/32" (7.1 x 10.3 mm) on 2-1/4" (57.15 mm) center

## Specifications

<b>Max Voltage Rating:</b>	14 VDC
<b>Current Rating Continuous:</b>	200 A
<b>Coil Voltage:</b>	12 VDC
<b>Coil Type:</b>	Insulated
<b>Coil Impedance:</b>	3.8 Ω
<b>Connector:</b>	1/4" Spade Tabs
<b>Temperature:</b>	-40°C To 59°C (-40°F To 140°F)
<b>Circuitry:</b>	SPST
<b>Ingress Protection:</b>	IP6X

## Applications

- Lawn Tractors
- Golf Carts
- Sweepers
- Small Engines

## Features and Benefits

- Intermittent-duty solenoid with a 200 A continuous current rating
- 300 A intermittent current rating at 5 seconds ON, 5 minutes OFF, and a maximum ON time of 20 seconds
- 12 V insulated coil with a coil impedance of 3.8 ohms
- Single-pole, single-throw (SPST) circuitry with normally open (NO) contacts
- IP6X-rated, lightweight nylon body is durable, resists corrosion, and protects against dust infiltration
- 5/16"-24 copper stud power terminals and #10-32 zinc-plated steel stud coil terminals
- Available with an F-style or L-style bracket