NEUTRAL SAFETY AND BACKUP SWITCHES

Cole Hersee
A Littelfuse Brand



91113



9224

Specifications Overview

Circuitry: Single Pole, Single Throw

Housing: Plated Steel

Actuator: Ball Switch

Description

Littelfuse Pushpull Switches are designed for universal applications within harsh environments. Their mounting, body, and actuator features are designed for ease-of-use and extended product lifecycle.

The Neutral Safety and Backup Series provide momentary and discrete circuit closure for signaling and indicating. The circuits and indicators within this family are designed for repeated use.

Applications

- Construction Equipment
- Agricultural Equipment
- Material Handling Equipment
- Transit and Commercial Vehicles

Features and Benefits

- Silver contacts for corrosion resistance

Web Resources

Download 2D print and technical resources at:
littelfuse.com/SafetyandBackupSwitches

Ordering Information

PART NUMBERS	DESCRIPTION	MOUNTING	VOLTAGE RATING	INGRESS PROTECTION	POSITIONS	TERMINATION	SPRING RETURN
9224 *	Neutral Safety Normally Closed Heavy Duty Ball Switch	0.75 (19.05mm) 16 Panel Hole	5A at 12V DC	None; Moisture-Resistant	2: On - Momentary Off	2 Screw	Spring Return to On
9242 *	Neutral Safety Normally Open Heavy Duty Ball Switch	0.56 (14.29mm) 16 Panel Hole	35A at 12V DC	None; Moisture-Resistant	2: Off - Momentary On	2 Screw	Spring Return to Off
91113 *	Normally Open Back-Up Ball Switch	0.56 (14.29mm) 16 Panel Hole	20A at 12V DC	Gasket Seal	2: Off - Momentary On	2 Screw	Spring Return to Off
92102 *	Neutral Safety Normally Open Heavy Duty Ball Switch	0.56 (14.29mm) 16 Panel Hole	15A at 12V DC	None; Moisture-Resistant	2: Off - Momentary On	2 Blade (Aptiv #2962679)	Spring Return to Off
40100-04	Normally Closed Push Signal Switch	Panel Mount 4.27x2 (108.45x50.80mm)	10A at 12V DC	—	2: Off - Momentary On	2 Screw	No
92107-03	Normally Open Safety Ball Switch	0.75 (19.05mm) 16 Panel Hole	20A at 12V DC	—	2: Off - Momentary On	2 Terminal Stud	Spring Return to Off
9224-26	Neutral Safety Normally Closed Heavy Duty Ball Switch	0.75 (19.05mm) 16 Panel Hole	5A at 12V DC, 3A at 24V DC	None; Moisture-Resistant	2: On - Momentary Off	2 16AWG leads terminated in Aptiv #12010973	Spring Return to On

* Box and Retail Blister Pack

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