

05931300 SERIES

30V 10A ADR TIME DELAY RELAY WITH 24V COIL



05931400

Description

This 30V 10A ADR Time Delay Relay with 24V Coil is an off-delay timer that is designed to delay the opening of the ADR battery switch installed on vehicles approved for EURO 4, EURO 5, and later.

All industrial vehicles produced from 2006+, in order to comply with the pollution regulations, are equipped with the SCR (Selective Catalytic Reduction) system for reducing emissions in exhaust gases using a urea chemical agent. This system requires a cleaning cycle of variable life depending on the vehicle after the engine has been switched off. It is therefore necessary to supply power to the electrical system for about 3 minutes after the vehicle is stopped by installing an off-delay timer relay that delays the isolation of the batteries.

Web Resources

Download 2D print, installation guide and technical resources at: littelfuse.com/05931300

Ordering Information

PART NUMBER	DESCRIPTION	TIME DELAY RANGE	MOUNTING METHOD	INPUT TERMINAL	OUTPUT TERMINAL
05931400	30V 10A ADR Time Delay Relay with 24V Coil	180 Sec	1 M5	Male 6.3 Faston	Male 6.3 Faston

Specifications

Max Voltage Rating:	30V
Max Continuous Current Rating:	10A
Operating Temp Range:	-40°C / +80°C
Ingress Protection:	IP5K4
Coil Voltage:	24V
Circuitry:	SPDT
Housing:	PA66

Applications

- ADR Trucks Approved for EURO 4, EURO 5, and Later

Features and Benefits

- Time delay relay designed to delay the opening of the ADR battery switch installed on vehicles approved for EURO 4, EURO 5, and later
- 3-minute time delay
- 24V coil rating