

High-Performance Relay Systems

(Formerly Nartron 1300 & 1750 Series)

Mission-critical power switching systems built for environments where failure is not an option

SBR Tech™ relay systems are engineered as high-performance high current relay system solutions for demanding applications across vehicles, industrial equipment, and military platforms. Designed for durability, electrical stability, and long service life, these relays provide consistent electrical power switching relay performance where standard components fail.

This is more than a relay lineup – it's a proven reliable automotive relay upgrade platform built on decades of real-world validation.

Key Features & Performance

- High current capability across 12V 24V 36V relay high current systems
- Multiple configurations: SPST, SPDT, NO, NC
- Long lifecycle performance (up to 500,000+ cycles and beyond)
- Low voltage drop under load for improved efficiency
- Available as sealed automotive relay waterproof options
- Connector-based integration for simplified installation
- Built as a vibration resistant relay system for harsh environments

Applications & Problem Solving

SBR Tech relays function as dependable industrial control relay system components across industries where reliability is critical. They are designed as direct OEM relay replacement module solutions for legacy and modern systems.

- Fleet vehicles and fleet vehicle relay replacement needs
- Trucks, delivery vehicles, and off-highway equipment
- Industrial controls and equipment manufacturing
- Military and extreme-environment platforms

Solves:

- Frequent relay failures in vibration-heavy environments
- Electrical inefficiencies and voltage drop issues
- Compatibility challenges with legacy relay systems

Mini Power Relays – 1750 Series / MP100

Compact relays. Heavy-duty performance.

The 1750 Series delivers compact high current relay performance in space-constrained applications while maintaining high durability and efficiency.

- High current switching in compact form
- SPST / SPDT configurations with flexible integration
- Connector-based connector based relay system (MP100)
- Direct Bosch relay replacement heavy duty solution
- Designed for OEM upgrades and tight installations

Compact Relays. Heavy-Duty Performance.

Heavy Duty Relays – 1300 Series

Rugged. Proven. Long-life switching.

The 1300 Series is built for extreme environments requiring dependable rugged relay for trucks and equipment performance and long-term durability.

- Handles 25A+ with high reliability
- 3+ million cycle durability
- Steel case construction with silver contacts
- Screw or blade terminals for flexible installation
- Insulated or grounded configurations

Selected for critical vehicle functions, including safety systems where failure is not acceptable.

Our Relays Outperform

SBR Tech relay systems are built to outperform standard relays by focusing on real-world reliability:

- Longer lifecycle reduces maintenance and downtime
- Stable performance under load improves system efficiency
- Designed for harsh environments and vibration
- Direct replacement simplifies upgrades and retrofits
- Proven across millions of cycles in demanding applications.

Example: 1750-31 High Performance Relay – 24V SPDT

A compact high performance switching relay designed for demanding electrical systems requiring reliable, high-current control.

Best For

- Fleet vehicles and industrial systems
- OEM replacement and system upgrades
- Applications requiring consistent, repeatable switching

System-Level Positioning

This is no longer just a relay offering – it's part of a complete electrical control ecosystem:

- Switches → control
- Relays → power routing

- Sensors → detection
- Alarms → alerts

Together, SBR Tech delivers a fully integrated relay system for harsh environments built for modern vehicle and equipment platforms.

Direct replacement for Bosch & legacy relay systems

Problem-driven – Why Our Relays Outperform Standard Relays

- Longer life cycles (reduced maintenance)
- Stable electrical performance under load
- Designed for vibration and harsh environments
- Direct replacement reduces downtime
- Proven in real-world applications
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Proven over millions of cycles in real-world conditions.

- Switches → control
- Relays → power routing
- Sensors → detection
- Alarms → alerts

MODEL NO.	CONFIGURATION	CASE	TERMINALS USED	TERMINAL TYPE
1300-1	SPST-NO	INSULATED	A B C E	8-32 SCREW
1300-2	SPST-NO	INSULATED	A B C D	8-32 SCREW
1300-4	SPST-NO	INSULATED	A B C E	.250 BLADE
1300-5	SPST-NO	INSULATED	A B C D	.250 BLADE
1300-6	SPDT	INSULATED	A B C D E	.250 BLADE
1300-7	SPST-NO	GROUND	A B E	8-32 SCREW
1300-8	SPST-NO	GROUND	A B D	8-32 SCREW
1300-9	SPDT	GROUND	A B D E	8-32 SCREW
1300-10	SPST-NO	GROUND	B C E	.250 BLADE
1300-11	SPST-NO	GROUND	B C D	.250 BLADE
1300-12	SPDT	GROUND	B C D E	.250 BLADE
1300-13	SPST-NO	INSULATED	A C E	.250 BLADE

ABOVE ARE 12 VOLT. FOR 6 OR 24 VOLT VERSIONS OR TIME DELAY VERSIONS, CONTACT OUR SALES DEPARTMENT.

Relay Part Numbers

7350000 Series

- 7350000

1274 Series

- 1274-1
- 1274-2

1300 Series

- 1300-10
- 1300-11
- 1300-12
- 1300-1-24H
- 1300-13
- 1300-13-24
- 1300-14
- 1300-15
- 1300-1-6

- 1300-1-7280H
- 1300-18
- 1300-1C
- 1300-1H
- 1300-20-24WSH
- 1300-21-24WSH
- 1300-2-24
- 1300-2-24H
- 1300-22WS
- 1300-22WSH
- 1300-2-6CH
- 1300-2H
- 1300-4
- 1300-5
- 1300-5-6
- 1300-6
- 1300-6-24

- 1300-7-24
- 1300-7CH
- 1300-7H
- 1300-8-6CH
- 1300-8H
- 3311245

1378 Series

- 1378-17
- 1378-6

1750 Series

- 1750-11
- 1750-30
- 1750-30A
- 1750-30B
- 1750-30BSP
- 1750-31

- 1750-31A
- 1750-31AG
- 1750-31AWS
- 1750-58D

2750 Series

- 2750-10P
- 2750-6P

MP Series

- MP100-30A
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Connect With Our Team

Find the right heavy duty automotive relay for your application and upgrade to a proven, field-tested industrial power relay module solution.