

Hot Rod Daycare

3-Relay Power Distribution Board

Product Info Sheet

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“We’re not just a garage — we’re a playground for cars.”

Winfield, Kansas • sales@hotroddaycare.com • www.hotroddaycare.com

1. Product Overview

The Hot Rod Daycare 3-Relay Power Distribution Board is a high-current 12V accessory controller for custom automotive builds. Designed to simplify wiring and improve reliability for systems like fuel pumps, cooling fans, lighting, or solenoids.

2. Key Features

- 3 × 40A relays with fused outputs
- CH4 constant fused 12V output
- LED indicators for blown fuses
- Ground-triggered activation
- 100A total board capacity
- Compact, hand-built, and vibration resistant

3. Technical Specifications

Parameter	Description
Input Voltage	12 V DC
Relay Rating	40 A per circuit (CH1–CH3)
Fuse Limit	≤ 40 A per circuit
Total Capacity	100 A maximum
Trigger Input	Ground / –12 V

Output Channel

CH4 (constant fused +12 V)

4. Installation Notes

- Mount on a flat, dry surface.
- Mount at least 6 inches from vehicle occupants.
- Use correct fuse size for accessory load.
- Recommended wire gauge: #10–#12 AWG.
- Avoid exposure to moisture and vibration.
- Verify all circuits before permanent installation.

5. Support

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