

NEW

Power Relays PR60 and PR80 for Vehicles

Powerful switching – reliable battery isolation



Technical Data

Power Relays PR60 and PR80

Power relays PR60 and PR80 have been designed for single-pole switching of loads in vehicle applications. Available in ratings of 100A, 200A and 300A, they are ideally suited for use as a battery disconnect relay or for switching other high current circuits. Both models feature a robust design, offer various mounting styles, and a high level of protection (IP 67) against water or dust ingress which facilitates installation in

almost every type of vehicle and mounting position.

The main load connections are by means of M8 (100 A and 200 A) or M10 (200 A and 300 A) stud terminals. An insulating barrier between the terminals protects against accidental shorting when the cables are connected.

Optionally available suppressor diodes eliminate the risk of damage to control circuitry by back-emf voltage peaks when the relay coil is disconnected.

Technical data

PR60	single pole, monostable
PR80	single pole, bistable
Rated voltage	DC 12, 24 and 48 V
Rated current	100, 200 and 300 A
Ambient temperature	-40...+85 °C
Protection class	IP67
Load terminals	M8 (100 A and 200 A) or M10 (200 A and 300 A)

Features and benefits:

- Versatile and robust design, withstands voltage peaks up to 2400 A
- Various mounting options
- Sealed enclosure provides high level of protection
- Low current consumption
- Voltage range includes 48 V



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Circuit Protection & Control

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