ALVOLTA
BUILT FOR POWER



ALVOLTA HEAVY DUTY 12V 200A IGNITION RELAY

AR12200

Key Features:

- M6 Terminal Studs
- Male Lucar Terminals
- 200A Switching Current
- Easy Installation
- Durable Design

Suitable for:

1 YEAR WARRANTY

ALVOLTA
BUILT FOR POWER

ALVOLTA HEAVY DUTY 12V 200A IGNITION RELAY
AR12200

Specifications:

Max. Switching Voltage	40V DC
Max. Switching Current	200A
Max. Switching Power	1680
Contact Resistance Rating	120A at 14V DC / 100A at 28V DC
Number of Terminals	4
Stud Terminals	2x M6 Studs
Lucar Terminals	2x 6.3mm Male Lucar
Mounting Hole Size	6mm
Dielectric Strength	50Hz 500V
Shock Resistance	147m/s²
Housing Material	ABS Plastic
Terminal Material	Silver Tin-Oxide
Operating Temperature	-40°C to +85°C
Colour	Black
Compliance	IEC 61810-7
Dimensions	55 x 88 x 57mm
Weight	0.94kg

Coil Specifications:

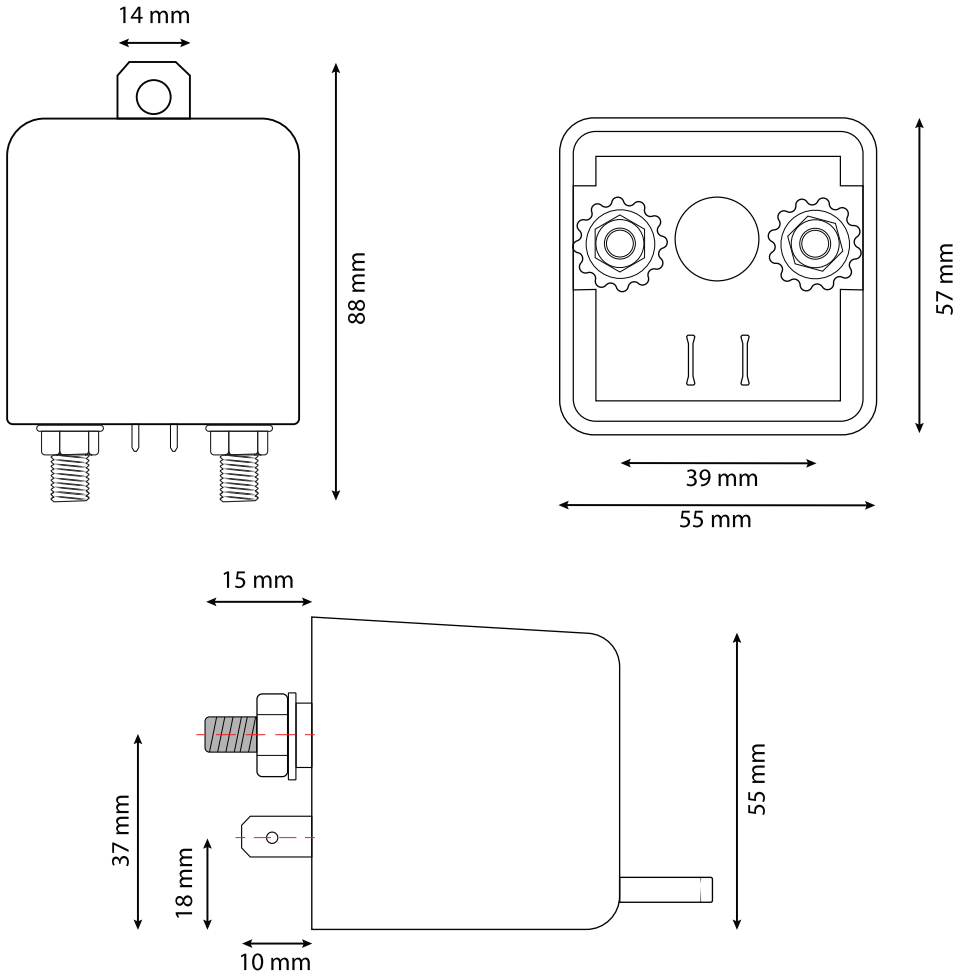
Dash Numbers		12V 2.4W	24V 2.4W	12V 4.8W	24V 4.8W
Coil Voltage	Rated	12	24	12	24
	Maximum	15.6	31.2	15.6	31.2
Coil Resistance (Q+10%)		60	240	30	120
Pickup Voltage		7.8	15.6	7.8	15.6
Release Voltage		1.2	2.4	1.2	2.4
Coil Power		2.4W	2.4W	4.8W	4.8W

*All data and specifications provided in this datasheet are tested under standard test conditions, and may deviate marginally from actual values. Alvolta and its associates reserve the right to make modifications to the provided information without notice. Alvolta maintains the goal to supply customers with the most recent information regarding its products.

ALVOLTA HEAVY DUTY 12V 200A IGNITION RELAY

AR12200

Module Diagram:



Wiring Diagram:

