

Model:
 VR205, VS200,
 VR1, VR1P
 VR2, VR2P
 VR3, VR3P
 VR4, VR4P

Single Circuit 24 to 12 Volt DC Reducers

Operating Instructions

Please read these instructions before use

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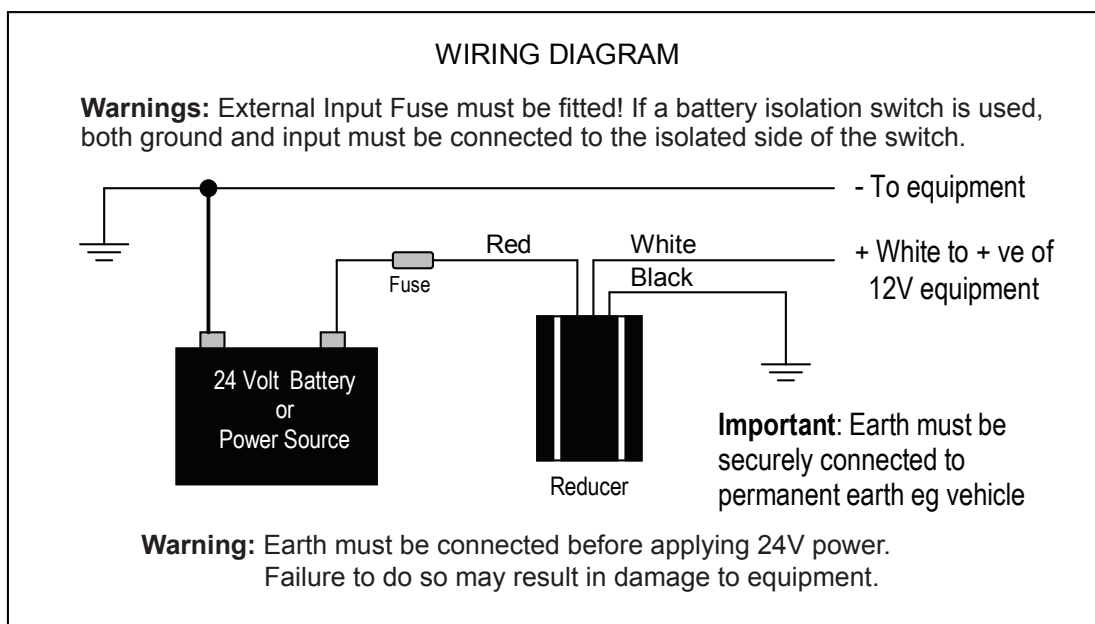


Single circuit reducers are designed for application with communication & ancillary equipment.

When Mounting Please Note:

1. Preferably mount the unit inside the vehicle with the heatsink in the vertical position.
2. Choose a position with good ventilation where air can pass freely around the unit.
3. Avoid locations where external heat is produced e.g. exhaust system or near where the batteries are located.
4. Ensure the unit is protected from water spray and other sources of contamination e.g. oil and grease.

Model	Fuse 1 & 2
VR205 & VS200	5 amp
VR1 & VR1P	10 amp
VR2 & VR2P	10 amp
VR3 & VR3P	15 amp
VR4 & VR4P	20 amp



Operation of Relay for Keylink Series with Overvoltage Circuit (Includes VS200, VR1P, VR2P, VR3P, VR4P)

The Keylink Series utilises a heavy duty relay in the overvoltage circuit instead of the standard industry fuse. The relay will trip if the unit is subjected to a voltage surge thereby shutting down the reducer.

Resetting the Relay

Momentarily interrupt the power supply.

1. If the unit is wired through the ignition, turn off the key and restart.
2. If the unit is hard wired to the battery disconnect the lead and reconnect.

Note: The reducer will continue to shutdown if the overvoltage surge recurs. If the problem does recur then the fault should be rectified.

Warranty Conditions: Our products come with guarantees that cannot be excluded under the Australian Consumer Law. The customer is entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. The customer is also entitled to have the products repaired or replaced if the products fail to be of acceptable quality and the failure does not amount to a major failure. GSL Electronics (GSL) warrants that its products will, under normal use and service, be free of defects in material and workmanship for a period of two (2) years from the date of the original purchase by the customer as marked on the customer's original invoice. Please refer to our website for full warranty and return information.

