

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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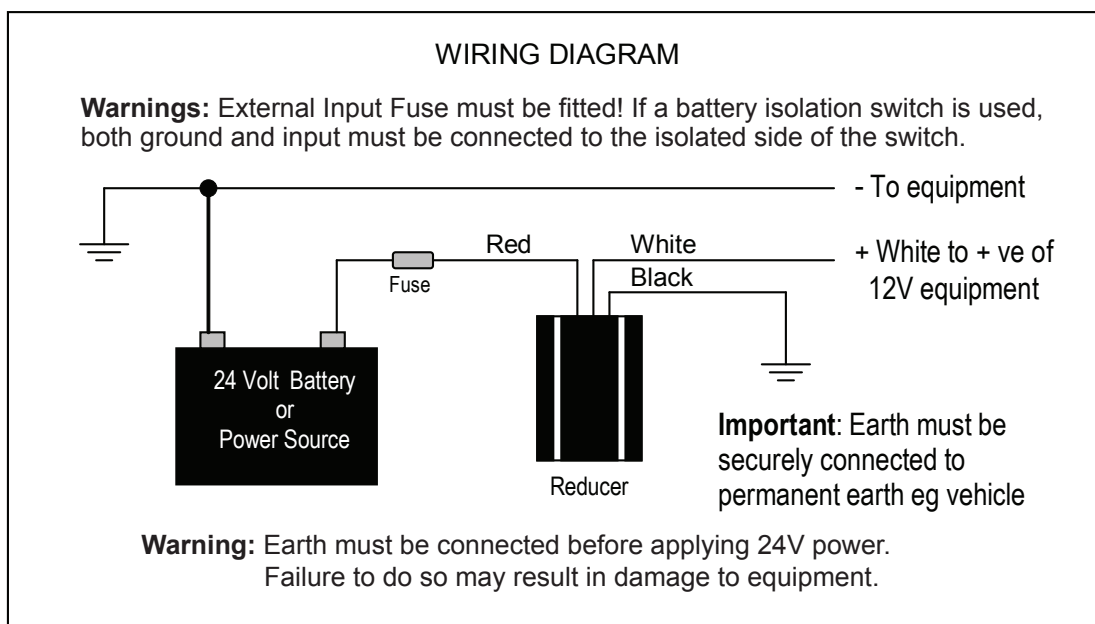


Single circuit reducers are designed for application with communication & ancillary equipment.

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: The product is warranted to be free from defects in materials and workmanship under normal use and service for a period of 24 months from the date of sale. This warranty covers defective parts and workmanship provided that the product is shipped prepaid to the seller within 24 months of purchase of goods. This warranty is limited to the repair or replacement (at the manufacturers' discretion) of parts and shipping prepaid to the original despatch destination. We regret that no liability can be accepted for consequential or special damages of any kind howsoever arising in connection with products supplied by the seller. This warranty is in lieu of all other warranties expressed or implied. No representative is authorised to assume for the seller any other liability in connection with the seller's products.

