Safety information on the use of relays in car compressor systems



General information

This product is intended exclusively for controlling air compressors in vehicles. It is used for electrical switching and monitoring of the compressor function and must be installed and operated in accordance with the manufacturer's instructions. The relay may only be operated under the intended conditions and with the appropriate caution. Improper installation or use may result in electrical hazards or malfunctions of the compressor function. It is recommended that the relay is checked regularly for proper function and replaced if necessary.

Important warnings

- ! Electrical hazard: Ensure that the air compressor and the relay are properly connected and that no electrical cables are damaged
- ! Heat build-up: The relay can heat up during prolonged operation. Ensure that it does not come into the immediate vicinity of flammable materials.
- ! Incorrect installation: Incorrect installation can lead to overheating, short circuits or fire. Install the relay in accordance with the manufacturer's instructions.
- ! Moisture: Avoid the relay coming into contact with water or other liquids to prevent short circuits or corrosion.

Instructions for use:

The relay should only be installed by a qualified professional to ensure proper function and safety **Avoid overloading:** The relay should not be overloaded. Only use the relay with the intended electrical values and currents.

Packaging: Store the relay in a dry, dust-free place, away from direct sunlight and extreme temperatures.



Hazard warnings

Electrical hazard: If incorrectly installed or damaged, the relay can cause electric shocks or short circuits.

Fire hazard: Overheating of the relay due to overload can lead to a fire hazard. Ensure that all connections are correct and secure

Maintenance and care

Regular maintenance is essential to ensure the longevity and safety of relays. Check the relay regularly for damage such as cracks, loose connections or overheating.

Storage: Store the relay in a dry and cool place when not in use to prevent corrosion and other environmental damage.

Troubleshooting: If the relay malfunctions or fails, it should be checked by a specialist and replaced if necessary. Do not attempt to repair the relay yourself.

Disclaimer:

The manufacturer accepts no liability for damage caused by improper installation, maintenance or use of this product. Installation and maintenance must be carried out in accordance with the manufacturer's instructions and by qualified personnel.