

Safety Relays

Why Use a Minotaur?

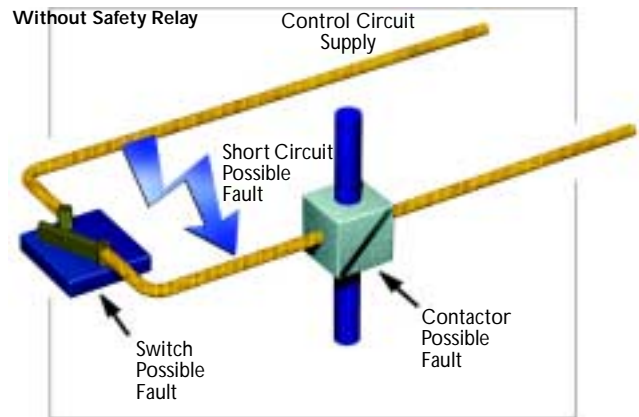
Relays and Control Units

Control units provide functions such as time delays, motion sensing and two hand control supervision.

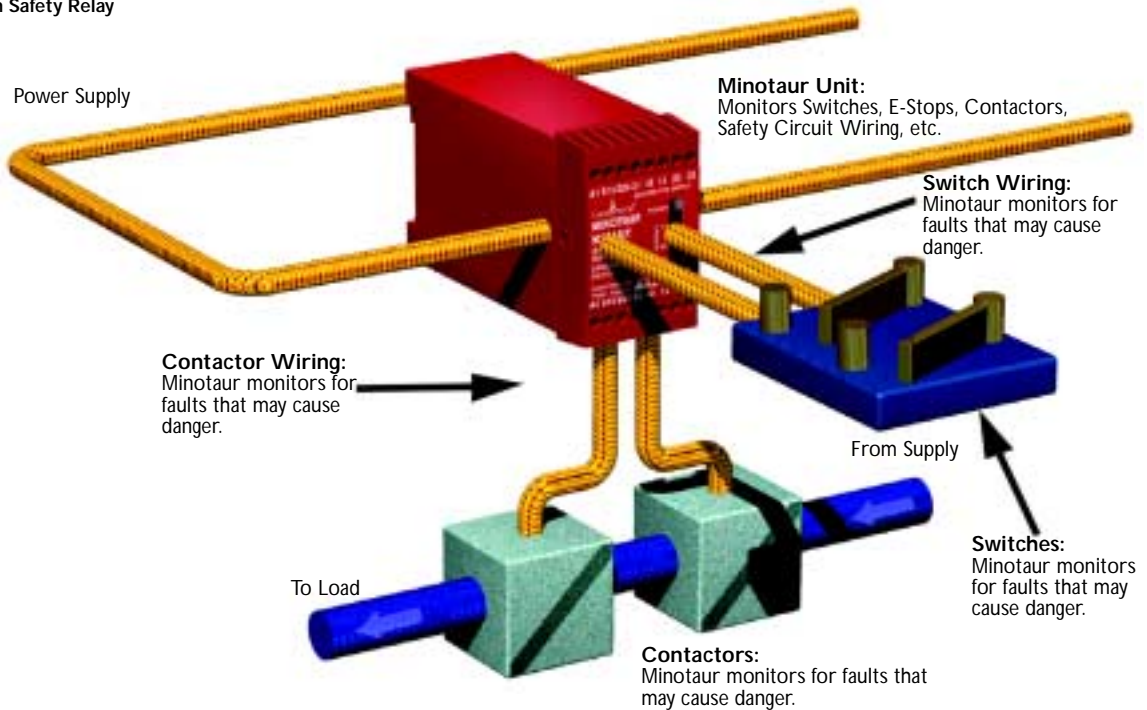
The functional requirements for monitoring safety relay units, such as the Guardmaster Minotaur range, will depend on their use in the system.

Their basic tasks are:

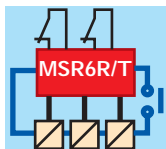
1. To detect faults on safety-related electrical control circuits, e.g. faults in sensors, wiring, contactors, etc.
2. To provide an ensured switching action, e.g. to act as an intermediate relay to amplify a signal or distribute it to multiple devices.
3. To provide a manual reset facility. They achieve their function by using internal redundancy (e.g. duplication) and monitoring.



With Safety Relay



Applications



- Contactor monitoring circuit
- Contactor switching circuit
- Supply inclusive of switching circuit
- ☐ Contactor
- Monitored by Minotaur