MOSFET and relay

MOSFET: Metal Oxide Silicon Field Effect Transistors commonly known as MOSFETs are electronic devices used to switch or amplify voltages in circuits.

Relay: A relay is an electrically operated switch. It consists of a set of input terminals for a single or multiple control signals, and a set of operating contact terminals.

MOSFET vs relay: a MOSFET is only electrically isolated on the load terminal, while an electromechanical relay is isolated on both the load and trigger terminals. This might be a critical argument in safety-related applications in favor of an electromechanical relay.