

# Relay has very high coil to contact insulation for safety critical applications



For use in industrial and commercial applications, Finder's 43.61 relay is a low profile, high capacity, PCB mounting relay that features a high coil to contact resistance. Particularly, the relay will find favour with manufacturers of medical and leisure equipment where high levels of safety are paramount to the performance of the host equipment.

Featuring a 6kV insulation figure and a 10mm separation gap between the coil and contacts, the relay is ideal for PCB power switching duties, and for use in control and interface equipment in the aforementioned application areas. The relay is more highly rated than similar competitors' relays yet is very competitive on price.

Finder's 43.61 has a high switching capacity of 16A at 250VAC via a single pole, single throw (SPST) contact, and has a 25A peak capability. Yet the relay has a small footprint of just 28.6 x 10.2mm, and is just 15.4mm high. The 43.61 accommodates an ambient temperature range of -40°C to +85°C.

Aping the needs of many application areas where size reduction is paramount to new designs, the demand for increased switching capacity and high coil to contact separation in a small, space saving relay has led to the development of the powerful but small 43.61 pcb relay.