Isolating Switches

Rotary Cam Switches

Rotary Cam Switches are suitable for use in electrical switchboards, air-conditioning systems and on material handling for basic industry. In particular they are suitable for: motor switching, auxiliary circuits, selector and step switching, group switching (e.g. for switching operations of resistors and heaters) and Control Switching with automatic or spring return.

Rotary Cam Switches shall:

- Comply with AS/NZS 3947
- Have the ability to control up to 12 independent switching positions and 12 switching elements
- Be made with either 30o, 45o, 60o and 90o switching angles for use in both mains and auxiliary circuits
- Achieve switching of either single or three-phase motors in the categories of AC3, AC23 and AC7
- Where required be used as a load-break switch (for switching of non-inductive or slightly inductive loads) as well as in electrical circuits in AC15 and DC13 categories
- Have silver-alloy contacts for standard applications or gold-contacts for voltages lower than 24V and currents of mA in dusty environments
- Be suitable for environmental temperatures from -25oC to +55oC.

Panel Mount Mains Switches

Panel Mount Switches are suitable for use in domestic, commercial or industrial switchboard applications. They are particularly designed for machine or mains isolating.

Panel Mount Mains Switches shall:

- Switch by cam action giving a ‘fast-make’ and slow positive ‘force-break’ mechanism
- Have backed off terminal screws ready for wiring
- Have pressure plates fitted in terminals for models over 75A (except 80A) to provide for perfect clamping of aluminium cables
- Tapered terminal entries to aid the insertion of conductors
- Have large pure silver contacts solidly brazed to silver plated bridges and tin plated terminals to prevent ‘hot spots’ developing
- Be provided with ‘insulating caps’ for front wiring models
- Have ‘ON’-‘OFF’ operation clearly marked on operating toggles
- Be available in single, double and triple pole options, 10-600 Ampere.