

## Importance of Safe Isolation

Unintentional energisation of circuits, machinery and equipment is a leading cause of death and injury among electrical contractors in the UK.

To minimise this type of accident regulations such as the “Provision and Use of Work Equipment 1998, Section 19 Energy” and the “Electricity at Work Regulations 1989, Regulation 13” require companies to have effective isolation policies in place.

Most accidents can be avoided by installing simple lockout / tagout devices prior to any electrical work being carried out.

## Basic Practice for Safe Isolation

When working on electrical equipment / energized circuits, it is important that certain basic steps are followed:

- The correct point of isolation is identified
- An appropriate means of isolation is used
- Suitable caution notices should be placed where visible at the point of isolation
- All conductors must be proved to be dead at the point where work is intended to be carried out
- The electrical supply can not be reinstated while work is being carried out on any equipment / part of the circuit
- Isolation of equipment / circuits should be under the control of the person responsible for carrying out work on the isolated conductors
- Multi-lock hasps / devices should be used in the event of more than one person working on isolated equipment / circuits



IDEAL offers a range of lockout / tagout products to provide a cost-effective and safe solution in the management of electrical safety and circuit isolation in the workplace.

IDEAL lockout/tagout devices help to achieve compliance with current regulations.

For more comprehensive information on electrical safety and safe isolation, refer to the best practice guide available from the Electrical Safety Council entitled ‘Guidance on the **management of electrical safety and safe isolation** procedures for **low voltage installations**’. The latest version is available on the Electrical Safety Council website ([www.esc.org.uk](http://www.esc.org.uk)).

## Kit Selection Chart

Part number	Description:	44-925	44-924	44-985UK	44-995
K-8334	Safety Padlock	✓	✓	✓	
K-40611	Non-Conductive Safety Padlock				✓
KB-0224	Steel Lockout Hasp		✓	✓	
44-428EU	Non-Conductive Lockout Hasp				✓
KB-0375	Circuit Breaker Lockout			✓	✓
IA-2280	“No-Hole” Lockout Device			✓	✓
441.001	MCB Pins-Out Device (Std)	✓	✓	✓	✓
441.002	MCB Pins-In Device				✓
441.003	MCB Pins-Out Device (Wide)				✓
441.004	Tie-Bar Lockout Device				✓
KB-0234	Universal MCB Lockout Device (Metal)	✓	✓	✓	✓
44-2393	Universal MCB Lockout Device (Plastic)				✓
44-2394	Universal MCB Lockout Device (Plastic)				✓
44-833EU*	Lockout Tags	✓ (1)	✓ (2)	✓ (5)	✓ (5)
KB-7566	Marking Pen		✓	✓	✓
IA-3240	Lockout Pouch		✓	✓	✓

\* Available to order in packs of 5 (44-5833EU)