MOULDED PLASTIC ENCLOSED SWITCHGEAR

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• A range of plastic enclosed isolation equipment with sealing up to IP66. This range of isolators are available rated 25A to 100A. The plastic enclosure comes with four external fixing holes and the option to remove the internal switch from the built-in din rail for easy cabling and a quick installation.

FIRE RATED SWITCHGEAR

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- F200 & F400 Fire Rated product ranging from 20A-1250A is supplied in either an IP65 Die-Cast Aluminium enclosure or a hinged door Sheet Steel enclosure, coated in a protective Traffic Red (RAL3020) powder coat finish.

DIE-CAST ALUMINIUM ENCLOSED SWITCHGEAR

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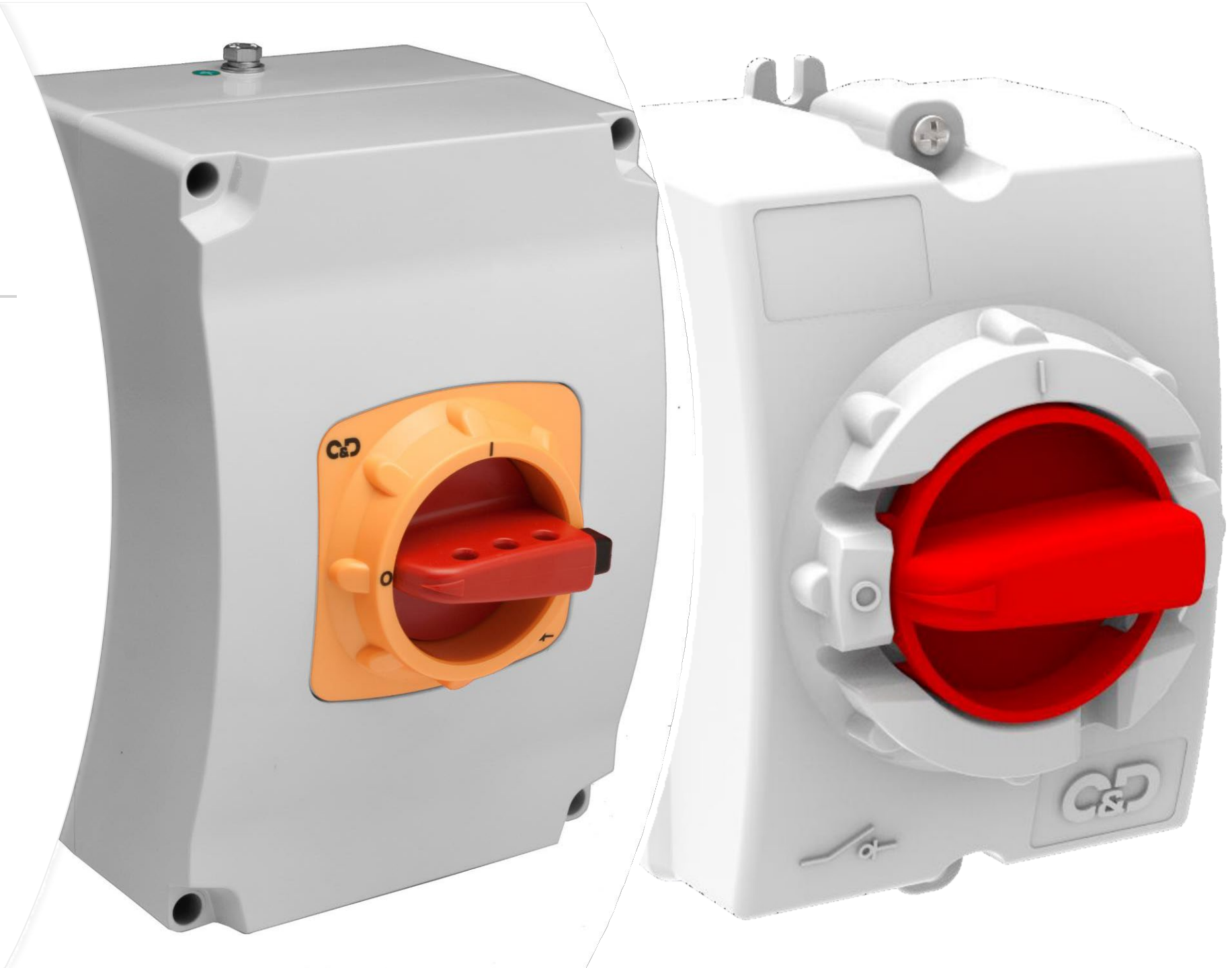
- A range of die-cast aluminium enclosed isolation equipment with sealing up to IP66 available in Light Grey powder coated finish ranging from 25A-80A. These units can be placed in environments where resistance to impacts, moisture and dust/dirt are a concern.



Flush Mounting Enclosed Switchgear (Stainless Steel fascia)

- A range of flush mounting isolation equipment ranging 20A to 63A, supplied with a Sheet Steel back box and Stainless Steel fascia plate sealed up to IP65. All units are supplied with a handle manufactured from a material suitable to withstand cleaning products containing sodium hydroxide. Suitable for installation in kitchens, laboratories, food processing areas, hospitals and many other areas.

- **<u>Stainless Steel Enclosed Switchgear</u>**
- A range of isolation equipment housed in Grade 304 Stainless Steel enclosures sealed to IP66. All units are interlocked in the ON position preventing the lid from being removed. As a standard feature the units have the ability to add a selection of auxiliary blocks providing additional contacts and a choice of Neutral assemblies. External mounting feet in Stainless Steel are offered as an accessory sized to match each enclosure. The range is supplied with a handle manufactured from a material suitable to withstand cleaning products containing sodium hydroxide.

- **<u>Stainless Steel Sloping Roof Enclosed Switchgear</u>**
- A range of isolation equipment housed in Grade 316 Stainless Steel enclosures, supplied with a specially designed Stainless Steel ‘sloping roof’. These units are ideally suited for hygienic environments with their associated severe cleaning routines. The design has been created to minimise areas where dirt can accumulate and incorporates a flush rear surface and universal fixing sealed to IP66.
- All units are supplied with a handle manufactured from a material suitable to withstand cleaning products containing sodium hydroxide.

Sheet Steel Hinged Door Switchgear

- A range of ‘hinged door’ Light Grey (RAL 7035) powder coated Sheet Steel isolation equipment. Supplied in IP65 generously sized boxes which helps to avoid the need for extension boxes. All enclosures have the switches mounted on a removable galvanised chassis plate. All units are provided with removable top & bottom gland plates.
- The range has a padlockable handle which allows for the insertion of up to three padlocks in the “Off” position. The hinged door cannot be opened in the ON position or when the hand is padlocked in the OFF position. The door interlock handle can be defeated to enable emergency opening or for testing purposes (100A and above).
- Red (RAL 3020) painted Sheet Steel and Stainless Steel (Grade 304 & 316) enclosures are available on request for the more severe environments.

GRP Hinged Door Switchgear

- Our range of ‘hinged door’ Light Grey (RAL 7035) Glass Fibre Reinforced Polyester (GRP) Switch Disconnectors are supplied in IP65 enclosures, generously sized to avoid the need for cable extension boxes. All switches are mounted on removable galvanised chassis plates.
- The Switch Disconnectors have a padlockable handle which allows for the insertion of up to three padlocks in the ‘Off’ position thus preventing the isolator being switched to the ‘On’ position. The door interlock handle can be defeated to enable emergency opening or for testing purposes (100A and above).
- Suitable for use in extremely harsh and demanding environments, each unit is IK10 compliant, are chemical resistant and fire resistant to 960°C. All units have been tested in accordance with IEC/EN60947-3 and UV tested to ISO4892.

Explosion Proof - Zone 1, 2, 21 and 22 Ex db eb tb

- The EXZ1 range of enclosed Switch Disconnectors are supplied in glass reinforced polyester enclosures with sealing to IP65 ensuring the product will withstand being installed in the harshest of industrial environments.
- The operating handles come standard in Red/Yellow and can be padlocked in the ‘Off’ position. All lids are mechanically interlocked with the isolating switch and are removable in the ‘On’ position only.
- Available in ratings from 25A - 180A the isolating switch interiors are supplied in either 3 or 4 pole formats complete with 1 N/O (Early break) & 1 N/C (Late make) auxiliary contacts.
- Optional Brass Earthing Plates are available on request to enable armoured cables to be earth bonded within the insulated enclosure a selection of pre-drilled earthing plates are available for each enclosure size.
- Certification
- All items have been approved with ATEX (CML 15ATEX1197X), IECEx (IECEx CML 15.0093X) and UKEX (CML 21UKEX1353X) certificates for use in Zones 1, 2, 21 & 22.

Explosion Proof - Zone 22

- Using high quality Die-Cast Aluminium and hinged door Sheet Steel enclosures the range covers 20A - 630A ratings. All items allow for the fitting of up to three padlocks in the ‘Off’ position. Units are inclusive of fixings outside of the enclosure seal area and an external earth point.
- People normally think of such atmospheres as being gases, mists or vapours, however there are various industries where a conductive or non-conductive dust mixed with air in the right proportion can become explosive. It is these areas where the Craig & Derricott ATEX Group II (Zone 22) equipment can be used to help you comply with Health & Safety regulations.

Emergency Stop Control stations.

- Emergency Stop stations are designed and installed primarily to provide machine operators with a means of shutting down in the event of a dangerous occurrence taking place. Electrical machines often require Emergency Stops which are required to meet specific requirements and International standards (IEC/EN60204, BS EN ISO 13850, IEC 60947-5-1, IEC 60947-5-5). These standards were applied to the design, testing and installation of such devices offer by Craig & Derricot.