

Our SD boards are manufactured in the UK these boards are robust, versatile and long lasting.

Cabinet

- > Has up to 20 fixed, adaptable and hard wired outgoing sockets
- > Design & build options available
- > Own logo on cabinet can be applied

Incomer

- Incoming breaker size, 63A to 400A.
Incomer breaker connection:
Can be fitted with ELR as an option
Mounting:
- > Panel mount
 - > Hard wired
 - > Fly Lead

Outgoing Ways

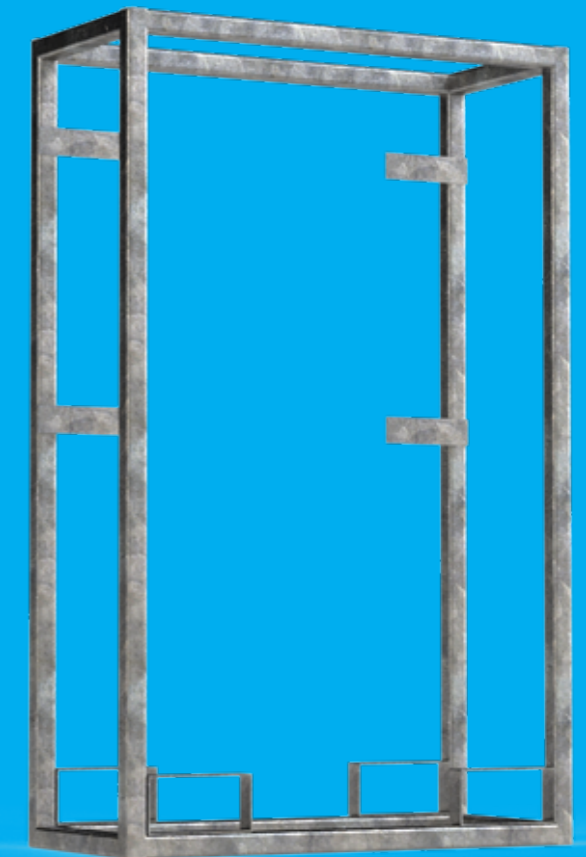
- > 16A Single phase
- > 16A Three phase
- > 32A Single phase
- > 32A Three phase
- > 63A Single phase
- > 63A Three phase
- > 125A Single phase
- > 125A Three phase

Lockable incomer breaker door

A hard wired board has no outgoing sockets. The wire is directly fitted into the outgoing breakers, through a gland plate at the bottom of the SD cabinet.

Recommended cabin set size:
8 + Cabins

Frame



Crash frames are made from 40mm x 40mm box section which offers both strength & longevity. Once welded the frames are then galvanised to prevent rusting.

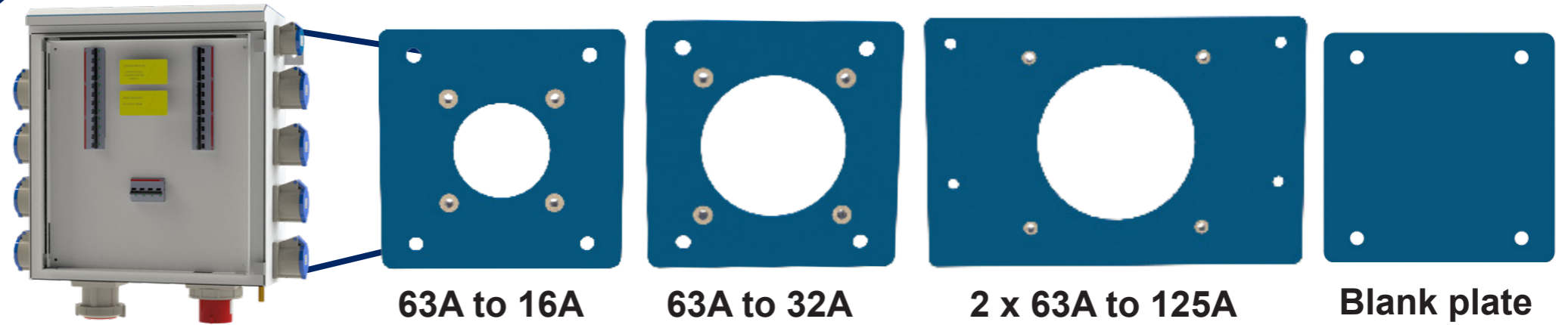
The zinc coating of hot-dipped galvanized steel will last in the harshest environments from 35 to 50 years.

Cabinet Configuration

IDE offer a range of 'adaptor plates' that can be used in conjunction with the cabinet to change socket outgoing ways.

The cabinet comes fitted with apertures that will accommodate 63a sockets, either 10 socket or 20 socket outgoing ways.

Adaptor plates will enable the user to adapt to 32a & 16a sockets.



Material

We offer 3 materials for cabinets:

- > Mild steel, ideal for both indoor & outdoor use
- > Zintec is a zinc treated mild steel alloy, ideal for outside use
- > CR12 is a low grade stainless steel ideal for harsh environment (such as costal sites)

All cabinets are made from 2mm thick material that is both folded, welded, powder coated or painted to your specific RAL code.

All cabinets are manufactured to an IP55 rating.

IP55 Explained:

5 Dust Protected Ingress of dust is not entirely prevented, but it must not enter in sufficient quantity to interfere with the satisfactory operation of the equipment; complete protection against contact.

5 Water jets. Water projected by a nozzle (6.3mm) against enclosure from any direction shall have no harmful effects.

