0568831418
info@mwhire.com
www.mwhire.com

MODEL 250/SD/01

Large Distribution Board

Electrical specification

Incoming connection	Hardwired. Connections and terminations by others.
Incoming protection	250 A, 4-pole moulded case circuit breaker (MCCB).
230 V outlets	16 × 32 A socket outlets, numbered 1–16.
415 V distribution	63 A outlets for connecting further distribution boards. Two red outlets are shown, numbered 17 and 18.

Outlet layout



Complete board
Galvanised crash frame



Outlets 1–10
10 × 32 A, 230 V



Outlets 11–18
6 × 32 A plus 2 red outlets

0568831418
info@mwhire.com
www.mwhire.com

MODEL 250/SD/01

Enclosure and frame

Enclosure construction

Enclosure material	1.40003 (3CR12) stainless steel.
Finish	RAL 7024 Graphite Grey textured powder coat.
Main door	Hinged main door with two locking points.
Protection access door	Separate hinged door with one locking point for access to the incoming protection device.
Internal shroud	Bolted shroud with access to the protective devices.
Weather protection	Rain canopy.
Cable entry	Aluminium gland plate.
Earthing	External brass earth stud.

Socket expansion

Left-hand side	Pre-machined cut-outs for 16 A to 63 A socket outlets. Unused openings are blanked as required.
Right-hand side	Pre-machined cut-outs for 16 A to 63 A socket outlets, plus one dedicated cut-out for a 125 A socket outlet. Unused openings are blanked as required.

Frame and handling

Crash frame	Enclosure mounted within a galvanised steel crash frame with lifting points and fork pockets.