

DESCRIPTION

Manufactured according to Network Rail NR/SP/ELP/40045 Issue 5.

For outdoor use in trackside locations, the supply cubicles are suitable for installation in any rail zone.

Used to distribute and protect power supply, the cubicles can be single or double sided, depending on the trackside personal restriction for meter readings.

Typically used to supply power to trackside signalling systems, lighting and points. Available in a wide variety of modules to suit any frame



APPLICATIONS

DNO For trackside power supply and distribution
FSP For signalling systems

KEY FEATURES

316L stainless steel enclosure free standing enclosure suitable for mounting on a concrete base
7 OR standard size enclosures covering both single and double sides

SPECIFICATION

Enclosure	316L Stainless Steel
Internal Enclosures	Mild steel, GRP
Encapsulation	Petroleum Jelly
IP Rating	IP54
Cable Entries	Bottom
Access	At front
Busbars	Horizontal, allowing future extension
Options	Connection ranges Busbar jointing Spare gland plates Cable spreader boxes RAL finishes

ELECTRICAL SPECIFICATION

Voltage	5 phase (230V Ac) or 3 phase + N (400V Ac)
Current Ratings	100A, 200A, 400A (higher ratings upon request)
Incoming Modules	
Outgoing Modules	MCB, MCCB, Fuse Boards, Contactors, Transformers, Metering (Voltsmeters, ammeters, KWH meters)
Isolators	From 32A to 800A, 3 or 4 pole
Fuse Switches	From 32A to 800A, 3 or 4 pole Fused Combination Switches
Fault Rating	Maximum 36KA for 1 second
DOL Starters	Available as loose units or in switchboards
Circuit Protection	