

Product data



Dimensions (mm)

Type	Width	Height	Depth
Standard	500	1900	1200*
Bus-section	1000	1900	1200

*Bottom entry (1600mm top entry)

Panel weights (kg)

Type	Average	Max
Standard	365	650
Bus-section	560	750

Related standards International - IEC

60044, 62271-102, 62271-100, 66298-200, 61000, 61958, 60186, 60694, 60255

Related standards National - BS

5311

Related standards National - BS EN

60265-2, 60044-1, 60044-2

Degree of protection

IP3X(standard)

IP31 (optional)

Related standards Industry - ENA TS

41-36, 50-18; 12-11

Electrical characteristics - all equipment

Rated system voltage	13.8kV
Rated insulation level	
impulse voltage withstand (1.2/50µs)	95kV peak
power frequency voltage withstand (1 min)	38kV
Rated short time current (symm)	25kA rms
Rated short time duration	3 seconds
Rated frequency	50/60Hz
Busbar type	Copper single, cast resin insulated earth screen option
Busbar ratings	630A/1250A/2500A
Internal arc rating	Up to 25kA for 1 second

Electrical characteristics - circuit breaker

Technology	Vacuum
Rated breaking current (symm)	25kA
Rated peak making current	67.5kA
Rated normal current	200A, 630A, 1250A*
Rated cable charging breaking current	25A
Rated small inductive breaking current	10A
Rated operating sequence	O - 0.3s - CO - 15s - CO
Mechanism charging time	< 5 seconds

Mechanism type

Type XE manual charge, stored energy, manual and electrical release

Type XEM motor and manual charge, stored energy,
manual and electrical release

Electrical characteristics - series isolator

Technology	Controlled air, cast resin encapsulated
Rated normal current	630A, 1250A*

Mechanism type (ENA TS 41-36)
dependent manual

*2500A to be launched – date to be confirmed

