

Switchgear & packaged substations

TECHNICAL ENQUIRY | Complete available information. Use N/A where not applicable; attach drawings and specifications. Requirements are subject to technical review and agreement.

PROJECT & CONTACT

Company / organisation

Contact name

Contact email

Project reference / equipment tag

Preferred series / model, if known

Installation country and site

Quantity

Required delivery date and destination

SYSTEM & RATINGS

Application, installation and required equipment type

Single-line diagram reference and circuit arrangement

Rated voltage, highest equipment voltage and frequency

SKY MATRIX

PTE. LTD. | SINGAPORE | UEN 202104263R

Switchgear & packaged substations

Rated busbar and feeder currents (A)

Short-time / peak withstand current and duration; system fault level

Insulation level, impulse withstand and earthing arrangement

For substations: transformer rating, ratio, vector group and cooling

Circuit breakers, disconnectors, fuses and switching duty

Protection functions, relay preferences, CT / VT ratios and accuracy

Mechanical / electrical interlocks, earthing switches and arc requirements

CONSTRUCTION & SITE

Fixed / withdrawable construction and form of separation

Cable entry / exit, quantity, size, terminations and bus duct interfaces

Auxiliary power, metering, remote control, protocol and I/O

Indoor/outdoor, IP rating, compartment access and maintenance clearances

Ambient temperature, altitude, humidity, dust, corrosion and seismic conditions

Switchgear & packaged substations

Footprint, transport dimensions and mass restrictions

Hazardous area / mining classification and required certification

TESTS & SUPPLY

Applicable standards, purchaser specification and type-test requirements

Routine / acceptance tests and customer witness points

Supply scope: transformer, switchgear, enclosure, spares and commissioning

Single-line diagram, layout, cable schedule, specifications and site photos

Other requirements / acceptable deviations