

Bypass-Switch

▶ BYPASS-SWITCH

Portable SF6 insulated switch for bypass construction (outage-free maintenance construction) is designed for easy and safe installation of bypass cables by one-touch connection design. Once bypass cable is connected to the switch, operator can check the phase consistency with the indication lamp for safe operation.



▶ FEATURE

Compact design with easy installation and high safety

Mechanical locking device is equipped to prevent mal-operation

One touch fittings are equipped for easy installation

▶ SPECIFICATIONS

Rated voltage	25.8 kV
Rated normal current	200 A
Rated making current	32.5 kA(peak) / 5 times
Rated short-time withstand	12.5 kA / 1 sec
Rated impulse withstand voltage	125 kV (1.2*50 μ s)
60 Hz withstand voltage	40 kV / 1 min
DC withstand voltage	78 kV / 15 min
Min. partial discharge extinction voltage	19 kV
Weight	70kg