

Stock GT33

Eaton medium voltage Switchgear assembly, Enclosure 3R, Maximum operating voltage 4620 volts, 3 phase , 60 hz, continuous amps 1200 , Bil 60 kv, 40 KA, total section 11, built 2016, made in USA

Section -1

Incoming Power from gas turbine with Eaton IQ analyzer

Section-2

Gas turbine Generator protection section

Eaton Load interrupter switch, type MVS2, style iD78050G28, 5kv, 60 kv bil, 1200 amps, 61 ka

Eaton 1200 amps, Type 50VCP-TR 40 fixed vacuum circuit breaker, style 67A3092G64-

4044601000C00101000, 4.76 kv, 120 vac close , capacitor trip

SEL-700GT Intertie Protection relay

Section-3

Transition

Section-4 to Section 9 Transformer feeders

Sex (6) Fused Load Interrupter Switch 600 amps, Type MVS2, style 1D78050G26, 5 kv, 60 kv bil, 61 ka

3 Current limiting fuses Eaton type 5CLE-450E, 450 amps 63 ka, 5.5 kv

Section-10

Transition

Section-11 Transformer feeder

Fused Load Interrupter Switch 600 amps, Type MVS2, style 1D78050G26, 5 kv, 60 kv bil, 61 ka

3 Current limiting fuses Eaton type 5CLE-450E, 450 amps 63 ka, 5.5 kv





