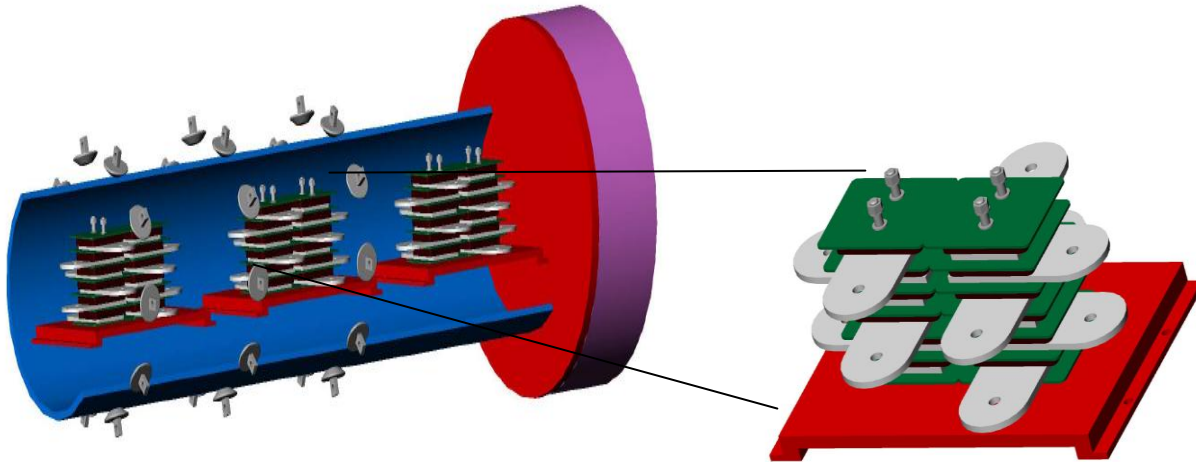


SSLTC™ Solid State Load Tap Changer

Product Datasheet



NO Moving Parts

Low Maintenance

Network Compatible

Silicon Power is pleased to introduce the SSLTC™ Solid State Load Tap Changer. Implementing Silicon Power's award winning SGTO technology, the SSLTC™ offers significant advantages over previous generations of load tap changers. Advantages include absence of mechanical moving parts, improved system reliability, and reduction in maintenance time and costs. The SSLTC™ design permits arc-free switching at the current zero crossing. The SSLTC™ can provide full real time monitoring of the system and export data via RS 232 or Ethernet connections. The SSLTC™ is retrofittable to existing Load Tap Changers.

Voltage Class	69 kV
Voltage regulation	+/- 16%
Taps	17
Per step voltage / kV	1.38
Power rating / MVA	50
Through current / A	400
Short circuit current (1 s) / kA	40
Voltage withstand (10s) / kV	140
Dimensions (l x diam.) / inches	67 x 24
Communications	RS 232, Ethernet

Released 08-2008-1