

ISOLATOR/DISCONNECT SWITCH—TYPE DCS

But Contact Design, Bolted Bus, 6kA to 72kA

The Watteredge But Contact Type High current disconnect switch is an OFF-Load switch that utilizes a proprietary sealed silver contact assembly. This switch design is available in single and back to back configurations for both AC and DC plant installations. The switch is self supporting and can be installed in aluminum or copper bus systems without additional support. The disconnect is supported by the bus bar system. An integrated flexible terminal allows for the switch operation and also can be used to compensate for thermal expansion in the bus bar system.

Features:

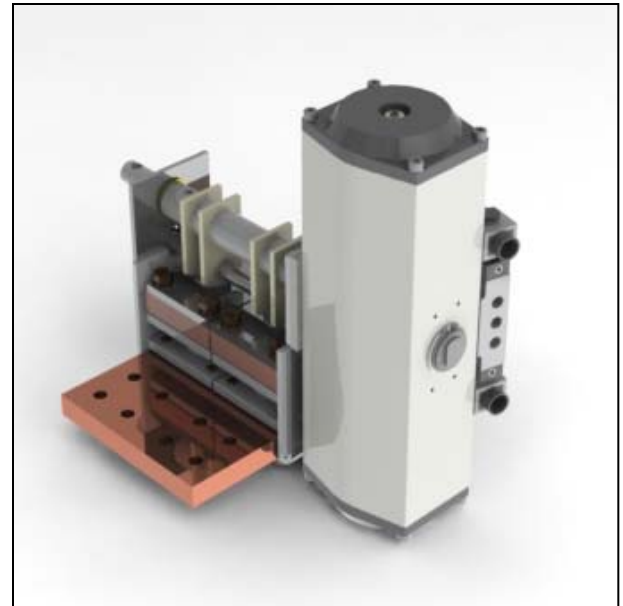
- Mounting: all mounting orientations possible
- DC or AC applications
- Working voltage up to 1000V
- Manual, Electric or Pneumatic drive
- Electromechanical interlock, Kirk key interlock
- Auxiliary limit switches

Options/Accessories:

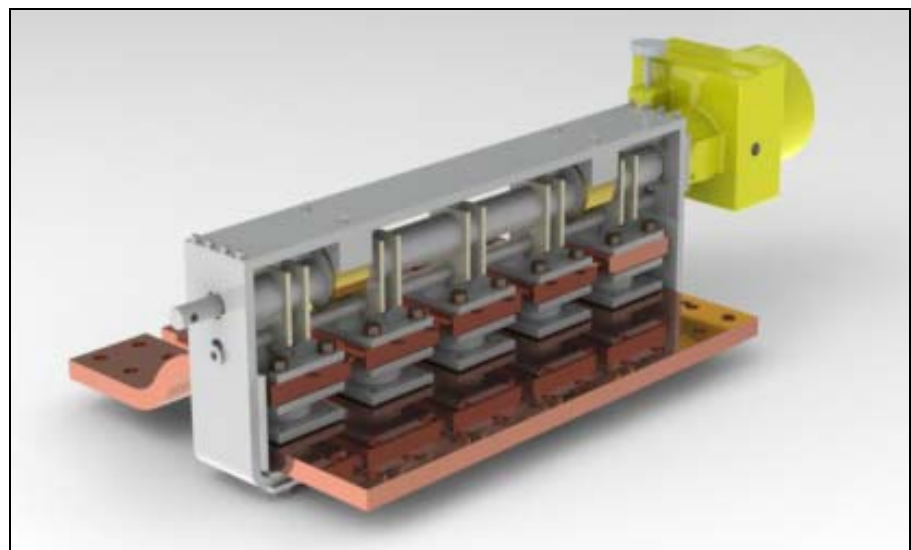
- RTD temperature monitoring
- Voltage monitoring
- Pre-arcing contacts for back EMF
- Control box
- Pneumatic protection systems

Applications:

- Single pole
- Multiple pole
- Change over (Polarity reversing)



*DC Disconnect Type DCS-S-12-P
12kA with pneumatic Actuator and so-
lenoid valve.*



*DC Disconnect Type DCS-S-30-E
30kA with electric Actuator*