

AC Disconnect Switches

Western Sierras can supply a variety of disconnect switches for AC rail systems:

Disconnecter:

- Usually actuated at a no-load state
- Able to switch small currents – up to 6 Amperes
- Fitted with arcing horns to protect the main contact during the switching sequence.

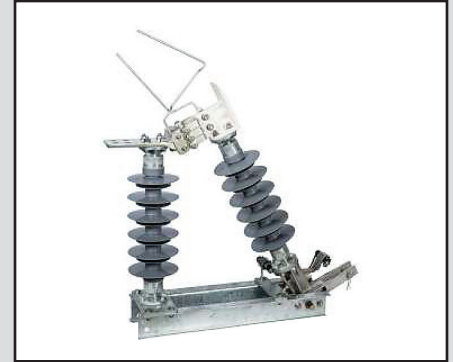
Load Break Switch:

- Able to connect or isolate sections of conductor line under load up to 2,000 A
- A high-vacuum disconnecting chamber ensures no external arc occurs during the switch-off procedure
- Particularly useful for installations in space-restricted areas such as tunnels.

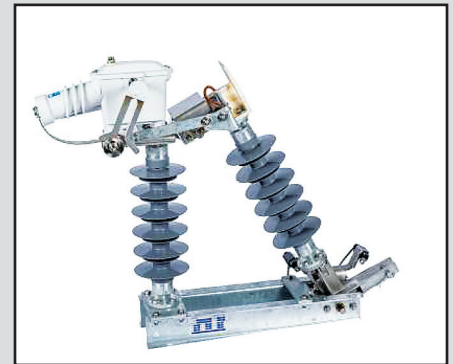
Grounding Switch:

- Used to ground an already isolated section of conductor line
- Able to carry short-circuit currents

In addition, a special design has been developed to allow one disconnecter to either energize, isolate or ground a section of conductor line.



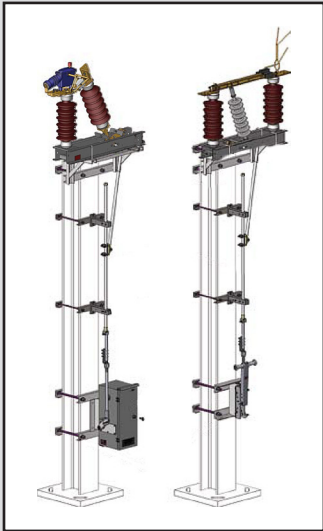
Disconnecter



Load-Break Switch



Grounding Switch



Examples of Motor-Drive and Manual Handle Installations



Manual Handle



Motor-Drive with Stainless Steel Housing

- All units comply with IEC 60694, 62271-102 and 60265-1 standards
- All steel parts are either hot-dipped galvanized or stainless steel
- All conducting parts are either silver-, nickel- or tin-plated
- Up to 10,000 cycle service life
- Available in 15 kV and 25kV capacities

**Call Today
for More
Information!**

westernsierras
Supplying rail parts proven worldwide

Western Sierras, Inc.
314 North Park Street
Reno, NV 89512

☎ (775) 324-2577
☎ (775) 786-6098
@ info@westernsierras.com
🌐 www.westernsierras.com