

HA Range 1500V DC LV Disconnect Switch

Berg 1500V DC Disconnect Switch

Our HA switch style is a high quality, extremely robust product. This safety device is simple, transparent to the network, and reliable over time in all environments. It is a safety device with a visible blade opening and is used for maintenance of major electrical installations. The switch may also be customized to customer requirements regarding number of poles and poles spacing.

Features/Benefits:

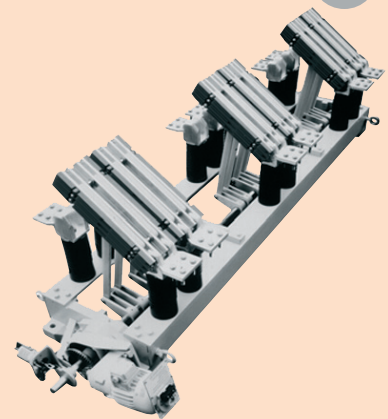
- Large air isolation and creepage distance
- Self-cleaning blade contacts
- Positive opening and visible break
- Rugged anti-torsion construction
- Large customization with: manual, motor & pneumatic drives; auxiliary switches; solenoid interlocks
- Adaptable mounting dimensions

Highlights:

- No-load operation
- Indoor type – vertical mounting only
- Mechanical endurance: $\leq 1\text{kA} = 25,000$ cycles; $>1\text{kA} = 50,000$ cycles (open/close)
- 130°C maximum temperature without damage to the switch
- Electrical contact through silver plated electrolytic copper blades with pressed on hard silver contact rivets and silver plated copper alloy castings
- Supporting insulators made of cast epoxy resin (UL94-V1 flammability classification)

Applications:

- Battery disconnect
- Grounding switch
- Motor isolation
- 3rd rail sectionalization for Transit use



Ratings:

Amps : 100A to 3750A

Approvals:

- Designed according to IEC 62271

Please contact our application team at technicalservices.nby@mersen.com or 978-465-4853 for suitable solutions to your requirements.