

## CATALOG FLYER



LH-6
Copper Grounding Switch

# **Copper Grounding Switch Type LH-6**

Southern States Type LH-6 grounding switch offers an economical, versatile, and maintenance-free solution for outdoor, substation class applications and may be used in a single pole or group operated multi-pole arrangement with or without an associated disconnect switch. Typically, a conventional push-pull operating pipe system allows the grounding switch to be opened or closed either with a manual or motor drive.

# **BENEFITS**

- · Blades can be furnished to open parallel or perpendicular to the base
- Poles can be mounted in horizontal upright or vertical position
- Simple installation procedures regardless of configuration
- · Mechanical interlocks used to ensure personnel and equipment safety

#### SPECIFICATIONS

Maximum Voltage Rating 15.5 kV – 145 kV

**Short Time Current** 38 kA

**Peak Current** 99 kA





RATINGS			
Maximum Voltate (kV)	BIL (kV)	Short TimeCurrent* (kA)	Peak Current (kA)
15.5	110		
27	150		
38	200		
48.3	250	38	99
72.5	350		
123	550		
145	650		

<sup>\*</sup> Duration of 3 seconds.

## KEY FEATURES

- · Reverse loop, copper-to-copper contacts furnished on jaw end
- · Flexible tinned copper braids for current transfer at blade hinge
- · Formed copper tube blade tip
- · Counterweight or counterbalance supplied when needed

### **Additional Accessories**

- Mechanical interlock
- · Electrical interlock
- · Kirk key interlock
- · Key interlock adapter
- Auxiliary switch
- · Manual swing handle operator
- · Manual gear operator
- · Motor gear operator