

Sure-Break™ Elbow

By Hubbell Power Systems
Catalog # [228LES57](#)



Sure-Break™ Elbow has an increased strike distance between energized and grounded portions of the elbow to enhance switching performance in conditions favorable to partial vacuum flashover

Features

- Meets or Exceeds IEEE Std. 386 and IEEE Std. 592 requirements
- Interchangeable with other products meeting the same requirements
- Tested with a worst case,non vented bushing, to achieve Level 1 (highest level) requirements of IEEE 386 Clause 7.5.2 for partial vacuum flashover
- Two times the amount of strike distance compared to a standard loadbreak elbow
- Fully shielded, insulated and submersible
- Optional features include test point, integral seal, cold shrink jacket seal kit or shield adapter kit

General

Catalog Number	228LES57
Connector Type	Bi-Metal
Integral Seal	No
PROBELOK ? Connectors	No
Type	200Amp LoadBreak
With Seal Kit	No
With Test Point	No

Dimensions

Cable Insulation Diameter Maximum	0.92 in
Cable Insulation Diameter Minimum	1.31 in

Electrical Ratings

AC Withstand Voltage (1 min)	45 kV
Amperage Rating	200 A
Basic Impulse Level	125 kV
Corona Extinction (3pC)	21.5 kV
Current Rating	200 A
kV Class	25/28 kV

Conductor Related

Cable Insulation Diameter Range	1.31 - 0.92
Solid or Compacted Conductor	4/0
Stranded or Compressed Conductor	3/0

Logistics

Pallet Quantity	240
Standard Package	10

Product Assets

[Installation Manuals - IS200LE Installation and Operating Instruction](#)
[Literature - Loadbreak Elbow Infographic](#)
[Literature - Hubbell Power Systems Sure-Break Product Line](#)
[Sales Drawings - Sure-Break Elbow, 200A 25/28 kV](#)
[Specifications - 228LES57](#)
[Video - Hubbell Power Systems In Depth: Proper Torque for Underground Cable Accessories](#)
[Video - Hubbell Power Systems 15kv & 25kv 200A Redesigned Elbow](#)
[Video - Hubbell Power Systems 200A Loadbreak Elbow Installation](#)