

DISTRIBUTION CUTOUTS

## Fused cutouts

Complete portfolio of overhead distribution cutouts



With more than 50 years of proven capability, ABB's fused cutouts provide increased reliability and safety through advanced design and materials, as well as a moisture-proof tube. ABB proudly offers the longest warranty in the industry on the safest cutouts in the market: 10 years on silicone and polymer concrete cutouts.

### Key product features

- Porcelain, polymer concrete, or silicone insulators available
- Cutout/arrester combo available
- Optional seacoast design
- Optional wildlife guard
- Kick-out spring available for 100 A and 200 A tubes
- 10 year warranty on silicone and polymer concrete cutouts; 5 year warranty on porcelain cutouts
- RUS certified

### Increased reliability

- ABB's unparalleled creep distance decreases flashover, especially in coastal environments
- Moisture-proof tube eliminates fuse tube swelling to ensure the cutout performs as it should, when it should

### Decreased replacement costs

- Durable double-bolt design minimizes misalignment and provides ease of operation
- Advanced silicone insulator material with hydrophobic properties is tested to withstand the harshest of environments and wick water away to reduce potential tracking and flashover

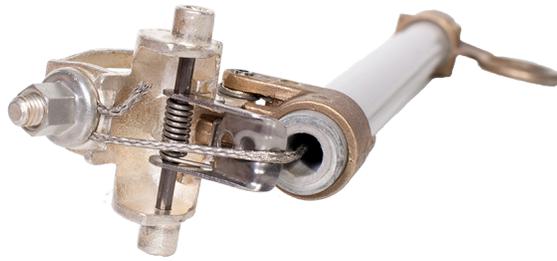
### Decreased maintenance costs and downtime

- Kickout spring helps ensure the cutout will open, reducing downtime and wasted labor from searching for an open cutout with a fuse that did not operate correctly
- Grooved, silver-plated contacts provide superior alignment and increase durability
- Assembly in the USA (Pinetops, NC) aids in rapid support for emergency response

01 Kickout spring

02 Double bolt design, hydrophobic silicone insulation

## Key features



01



02

## Technical data

Type		ICX*	NCX	LBU-II	EU
					
Rated max voltage	kV	15/27/38	15/27/38	15/27/38	2.6/5.2/7.8
Rated continuous current	A	100/200/300	100/200/300	100/200/300	100/200
Interrupting current	kA	Up to 16	Up to 20	Up to 20	14/8
Rated lightning impulse withstand (BIL)	kV	110/125/150/170/180	110/125/150/200	110/125/150/170	-
15 kV creep distance					
Silicone	in./mm	14.96/380	14.96/380	14.96/380	-
Porcelain	in./mm	9.1/231	9.1/231	9.1/231	-
15 kV weight					
Silicone	lbs./kg	9.3/4.2	8.8/4	10.14/4.6	-
Porcelain	lbs./kg	14.0/6.4	11.70/5.31	13.04/5.91	-

\* 15 and 25 kV silicone designs are updated and tested to the latest IEEE standard. New style numbers begin with "A" as the first digit. Legacy styles retain "X" as the first digit.

## ABB offers a complete apparatus portfolio:



Three-phase GridShield® recloser



By-pass switch (RBD)



Disconnect switch (DCD)



Instrument transformers (VOG-15R)

ABB Inc.  
3022 NC 43 North  
Pinetops, NC 27864  
Phone: +1 252 827 3212

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB Inc. does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents – in whole or in parts – is forbidden without prior written consent of ABB Inc.  
Copyright © 2022 ABB  
All rights reserved