

15kV  
Shown

**KEEPING CURRENT.  
STAYING CONNECTED.**


**15kV AND 27kV CUTOUTS**

MEETS IEEE 2016 STANDARD

# IMPROVING PROTECTION. EXCEEDING EXPECTATION.

15kV and 27kV cutouts from MacLean Power Systems™ up the ante on performance, strength, safety and durability. Engineered and assembled in the USA, MPS cutouts are designed for use on overhead distribution systems to provide superior overcurrent protection and a visible indication of fuse operation. Assembly in our York, South Carolina facility provides production schedule flexibility and reduces overall lead time. It's yet another product offering from MPS that demonstrates how we are meeting our mission of manufacturing and supplying products for the world's evolving power grid...and **connecting people for good.**

## EVOLVING PERFORMANCE.

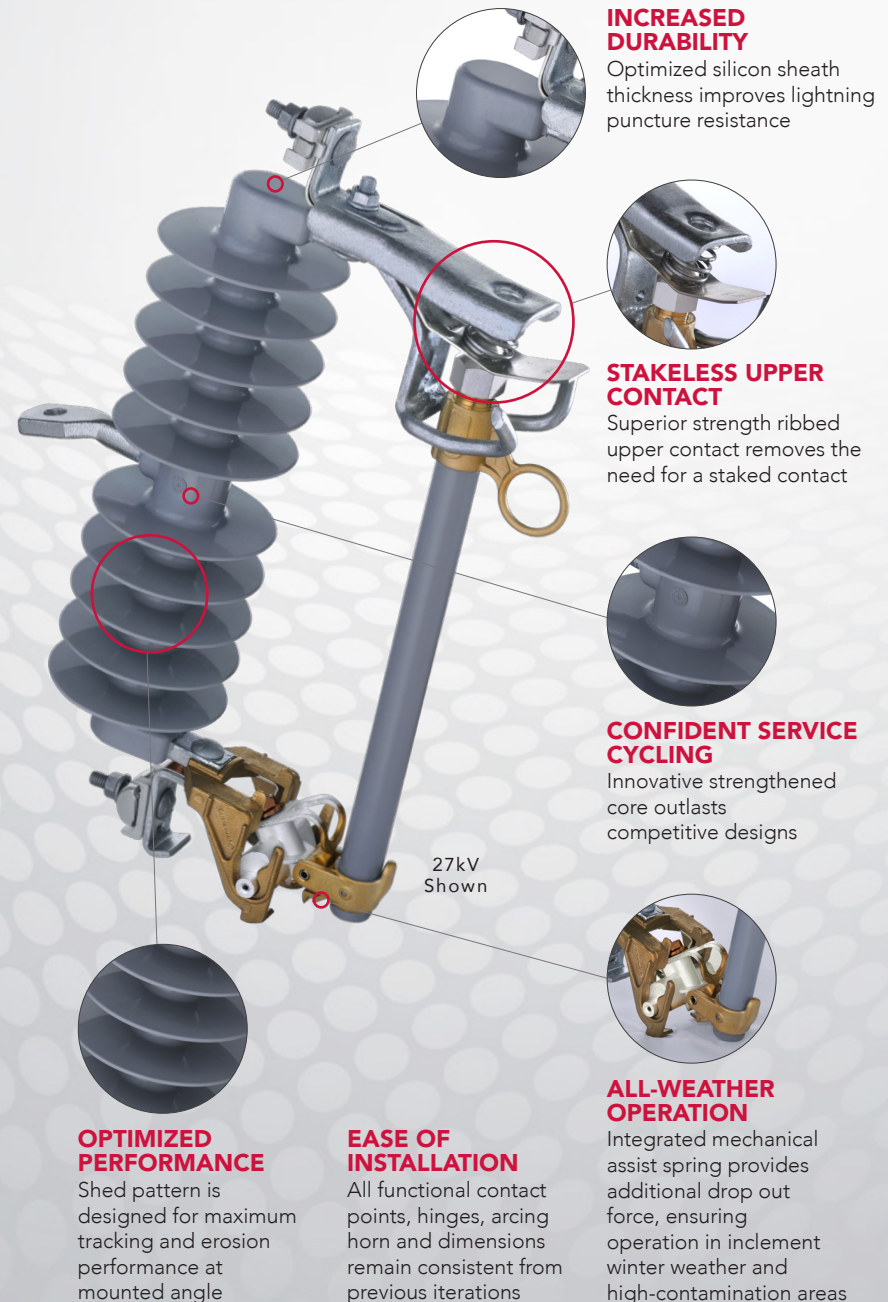
Rigorous testing. Proven performance. Our cutout product line has been designed and engineered to meet the current and stringent IEEE 2016 certification standards.  **IEEE**



Assembled in the USA with global components. Delivered with personalized care from our US-based service team.

## CUTOUT ENHANCEMENTS. AN ALL-OUT ADVANCEMENT.

With an improved body design and enhanced electrical and mechanical properties, these cutouts build upon an already effective design to deliver even greater benefits to today's power and utility providers.



### INCREASED DURABILITY

Optimized silicon sheath thickness improves lightning puncture resistance

### STAKELESS UPPER CONTACT

Superior strength ribbed upper contact removes the need for a staked contact

### CONFIDENT SERVICE CYCLING

Innovative strengthened core outlasts competitive designs

### ALL-WEATHER OPERATION

Integrated mechanical assist spring provides additional drop out force, ensuring operation in inclement winter weather and high-contamination areas

### OPTIMIZED PERFORMANCE

Shed pattern is designed for maximum tracking and erosion performance at mounted angle

### EASE OF INSTALLATION


All functional contact points, hinges, arcing horn and dimensions remain consistent from previous iterations



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## BETTER, BY THE NUMBERS.

KEY FEATURES	15kV		27kV		
	100A	200A	100A	200A	
kV RATING	NOMINAL		25		
	MAX		27		
	BIL		150		
AMPS, RMS	CONTINUOUS	100	200	100	200
	INTERRUPTING	16k, 10k	12k	8k, 12k	10k
LEAKAGE DISTANCE (IN)		15.3		22.5	
STANDARD COMPLIANCE		IEEE C37.41-2016			

## KNOWLEDGE IS POWER.

To view drawings or catalog numbers, visit [macleanpower.com/2020cutout](https://macleanpower.com/2020cutout) or scan the QR code. For your convenience, we've utilized the same catalog numbers as before.



As an essential service, MacLean Power Systems employees in York, SC proudly continued to work through the COVID-19 crisis of 2020. They are committed to providing the critical parts required to maintain our Nation's power grid during the most challenging times.



## GUARDIANS OF THE GRID.

At family-owned MacLean Power Systems, we've been following in the pioneering footsteps of our founder, John MacLean Sr., honoring an ongoing commitment to innovation he put into motion nearly a century ago. Continued product and service advancements help to ensure we remain a leading global manufacturer and supplier of high-quality, essential infrastructure products for the electric utility, civil / construction and communication markets for the next century...and beyond.





**FOR MORE INFORMATION  
CALL 855-MPS-SHIP OR CONTACT:**



*TO LEARN MORE, SCAN CODE OR VISIT*  
**MACLEANPOWER.COM**

To find your local distributor go to  
<https://www.maclepower.com/distributor-locations>