



## MESHED SHEDMOUNT GUARD

Our shedmount guards are optimized for wildlife protection on overhead distribution systems rated 25 kv or less. The standard shedlock guard height 9" is ideal for use in installations that employ non-insulated leads. The lower profile mini shedlock guard (5.5") is for use in installations with insulated lead wire. Cable ports on the sloped and sidewall surfaces are optimized for lead connections to tank mounted arresters.

The mesh outer shell of the guards allows normal rainfall to support automatic cleaning of any contamination from the bushing. The guards are molded from premium grade, weather resistant, UV stabilized polypropylene copolymer, heavy meshed wall construction provides a rigid body which holds its shape.

Easy grip ribs are strategically molded into the body near the latches for simplified installation with HV lineman's gloves, a crucial feature for safe live line installation. Three uniquely design latches securely lock the guard closed but can be open for removal making the guard reusable. Four large cable ports are provided on the mesh shedmount guard.

The auxiliary cable ports provide easy application on transformers with direct-connected arresters. Flexible combs at the cable entrances and mounting throat prevent wildlife intrusion around the cables and unused ports.



### BENEFITS

- Hinged for easy installation on existing equipment without lead disconnection
- Generous numbers and location of cable
- Ports make this guards ideal for use in new installations
- Innovating easy-lock latching provides secure, dependable closure that does not require taping

### TECHNICAL SPECIFICATIONS

#### DIELECTRIC STRENGTH

Tested in accordance with astm D149. The dielectric strength of the material is 22-23 kv

#### DIELECTRIC CONSTANT

Tested in accordance with astm D150. This dielectric constant (100 kHz) of the materials is 2.10- 2.15

#### RADIO INFLUENCE VOLTAGE

The RIV value of the base testfixture (without the guard installed) was less than 50 microvolts. With the guard installed, the RIV value was still less than 50 microvolts