



COVER FOR COMBINATION OF 57-2/ 57-3/PD TYPE POST INSULATOR + ACSR CONDUCTOR 1/0_3/0_336. COVER FOR USE ON MV LINE POST INSULATORS. MODEL **SPPMX336**

Design Features: The SPPMX336 cover has been specifically designed to address the bird electrocution issues and constant outages on the MV overhead lines (13<34.5kV) of the C.F.E. power grid in Mexico. These covers are suitable for simultaneously covering up the PD type post insulators and the ACSR type conductor. The main feature of the SPPMX336 cover is that it is a one-piece device (Fig.1) consisting of:

- A cylinder-shaped middle section whose purpose is to cover a ceramic (Fig.2) or polymer (Fig. 1) insulator with sheds up to 120mm in diameter, intended to cover up both the top of the insulator and the tied conductor section.
- Two cylindrical sections with tapered fitting ends on either side (Fig.4), intended to cover up a total length of 1,050mm . The cylinder has an inner capacity of 39mm , allowing it to insulate the ACSR 1/0_3/0_336 conductor range, together with its metal ties. The silicone thickness used is 3,5 mm, conferring the device the necessary dielectric strength and ensuring its enduring effective performance.

Installation: Its clamshell opening design, with 14 locking points by means of pins, (preinstalled on each device), allows easy installation by hand with no tools on existing lines. (Fig. 3).

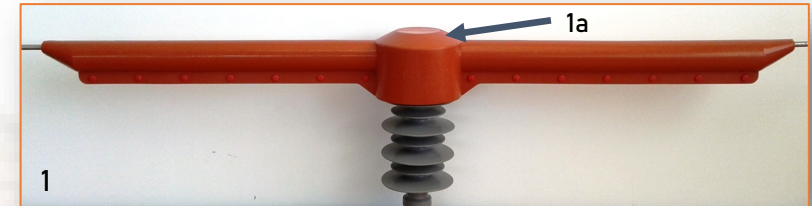
Advantages: Design features have been incorporated to avoid moisture condensation and for draining rainwater, providing the device with a non-watertight longitudinal locking system.

- The tapered top part of the central cylinder-shaped body (Fig.1 a), prevents water build-up and protects the insulator from the harmful effects of bird droppings.
- The tapered sections on either end (Fig.4), fit tightly onto the conductor, keeping it free from contamination, dirt and potential nesting.

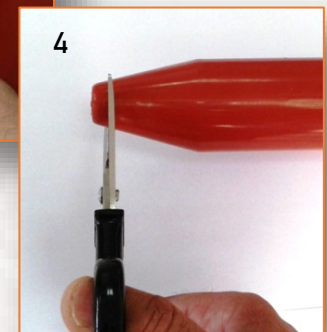
Standard Format and Packaging:

Model SPPMX336 covers for rigid polymer insulators are supplied in recyclable cartons holding 3 or 6 RAL 3031 red units.

Each package includes information on the month and year of manufacture, Batch No, as well as handling, storage and recycling instructions. Inside the carton is a detailed Instruction Manual , for proper installation of the cover. Includes a QR Code providing access to the field installation video.



> 2.700pcs
Installed
2014-2020

The inherent flexibility and properties of the material allow the **device to be easily installed and** adapted to the specific needs of each individual application. The tapered ends on either side can be adapted to the conductor diameter, only leaving the recommended gap for proper water drainage.

