



BIRD PROTECTION SYSTEMS FOR 15kV – 52kV MV / HV NETWORKS



Field Installation video
Image gallery



CONNECTOR COVER.

MODEL **SAP** AMPACT / GRIMPI Ø7 – Ø18. TAM 300002.

> 37.600pcs
Installed
2013 - 2020



Design Features:

The SAP protective cover is designed for covering up splices performed using AMPACT, GRIMPI or similar connectors, on conductors ranging from 7mm to 14mm (SAP110-fig.1), and from 15 to 18mm (fig.2), on distribution lines up to U_m 36kV and 52kV, respectively.

With a silicone thickness of 3.5 mm, this device has the required and adequate dielectric strength to ensure satisfactory performance throughout its entire service life.

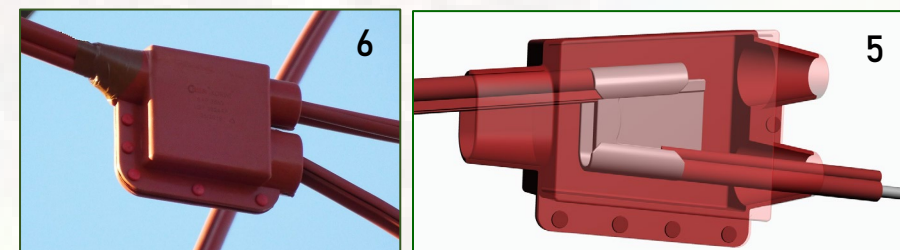
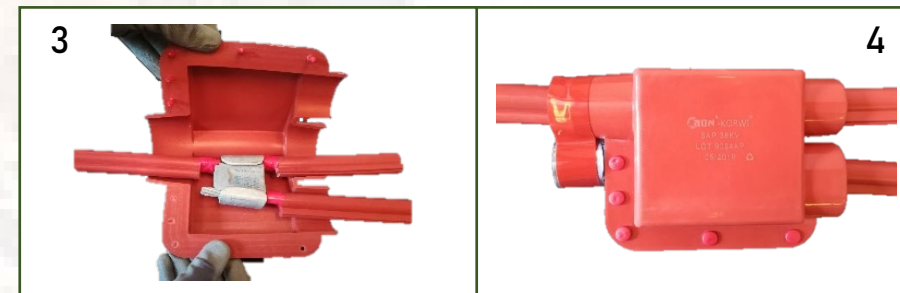
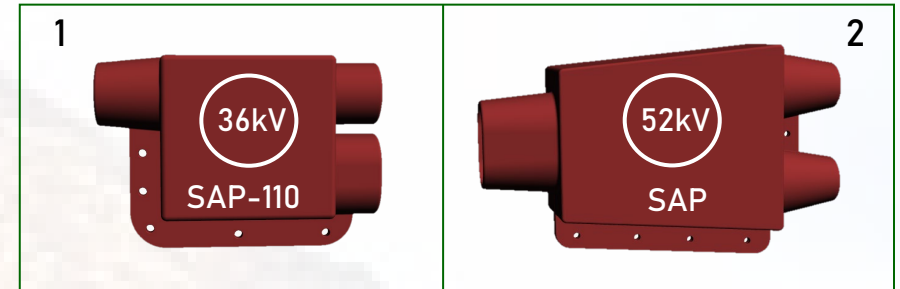
Installation:

Its clamshell opening design, with 5 locking points by means of pins, (preinstalled on each device), allows easy installation by hand with no tools required to cover up existing splices. (Figs. 1 & 2).

Advantages: The design features to avoid moisture condensation and prevent rainwater ingress include: when properly installed, the flap fitted with 3-4 pins is facing down, allowing the evacuation of any moisture as it is not watertight. In addition, the SAP protective cover incorporates two cone-shaped sections which, by means of silicone tape or UV resistant plastic ties and thanks to the inherent properties of the silicone material, allow OPTIONAL fitting over the conductor cover, performing a twofold function: on the one hand hindering water ingress, and on the other providing an additional fixing for the SWP conductor cover, (Figs. 3 & 4) securing it to prevent it from slipping along the conductor. The flexibility and nature of the material allow the device to be easily adapted to the specific needs of each application, allowing easy trimming of excess portions (cone-shaped section) to adapt it to any type of conductor cover as well as to tap splices. (Figs. 5 & 6).

Standard Format and Packaging:

Model SAP covers for rigid polymer insulators are supplied in recyclable cartons holding 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.



Example of use for covering up GRIMPI or AMPACT type connectors (Figs.4-5) and OPTIONAL sealing of cone-shaped section when used in combination with the SWP model conductor cover SWP, (Fig.3). Example of adaptation to tap splice (Fig.6).

