



BIRD PROTECTION SYSTEMS FOR 15kV - 45kV MV / HV NETWORKS



COVER FOR DUAL DEADEND STRINGS. MODEL **STY300D** PROTECTIVE COVER FOR DOUBLE PLATE YOKE 300x85 - SIE CODE 6700751.

Design features:

The CAON®-KORWI® STY300D (1) model silicone cover is designed to cover the 300x85mm galvanised double plate yokes, as well as all other metallic parts present: Ball joints, standardised Glass (4) and Polymer (3) Insulator Pins, and the dual deadend string clamp joint on distribution lines from 15 to 45kV (2).

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:

One-piece cover, equipped with perimeter radii to improve its aerodynamics and a clamshell opening system. It has a closing system with 18 pre-installed pins, which allows it to be installed easily by hand, without the need for tools. These pins have a double-cone system allowing repeated closing and opening without affecting the effectiveness of the lock or damaging the cover.

Advantages:

The cover has a double-cone so it can be correctly adjusted to fit long polymer insulator pins (3), and thanks to the material characteristics it can be easily adapted to glass insulators (4). This system makes it difficult for rain to enter and prevents water accumulating inside the cover.

The cylindrical centre section is designed to fit our clamp-cover STSC model, and it is able to cover the existing connection between the Yoke and the deadend clamp ball joint. It also has a lower rectangular opening to drain any water ingress and reduce condensation. The flexibility and nature of the material means that it is easy to adapt the device to the needs of each installation and to remove excess sections.

Standard Format and Packaging:

Model STY300D Yoke covers are supplied in recyclable cardboard packages containing 6 RAL 3031 red units each.

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

