



## COVER FOR DISCONNECTOR BUSHING IN SELA OVERHEAD LINE

### KSELA PROTECTOR KIT

**Design Features:** The KSELA protector kit, which is made up of SCL-SCSLB covers, is designed to cover input voltage bushings (1a), output voltage (1b) and blades (1c) present in the overhead lines disconnectors, both ceramic and polymeric (2) The inner SCSL cover diameter allows to house insulator sheds up to 150 mm ( $\phi 6.0$ ").

The silicone thickness used is  $\geq 3.5$ mm, conferring the device the necessary dielectric strength ( $\geq 36$ kv) and ensuring its consistent enduring effective performance.

**Installation:** its clamshell opening design, with 10 (Fig.3) and 2 (Fig.6) locking points per pin (pre-installed in each protector), allows it to be installed easily by hand, without the need for tools.

The double cone PIN closure system allows to put the protector easily- could be open and close without damage to the protector- until has the definitive position, guaranteeing that the remain and the effective protection over time (Fig.2)

**Advantages:** Both the protector for the two bushings SCSL (Fig. 3) and the protector for the SCSLB blade (Fig. 6) has taken into account for, once installed, guarantee the total effectiveness and the normal functioning of the disconnector. The 185 mm rectangular opening of the SCSL (4a) protector allows the easy acces with hotstick to operate the latch and even use at the same time a LOADBUSTER® load break hotstick on the disconnector hooks.

The SCSL protector is fitted with 4 additional attachment PIN's (Fig.7) in order to join the covers of both bushings of the KIT, in cases in which the blade length (Fig.5) doesn't make necessary the use of the SCSLB cover, for wich it has been designed an effective attachment system, guaranteeing the remain of its location on the blades.

#### Standard Format and Packaging:

Model SCUP-SCDW disconnector protector kit are supplied in recyclable cartons holding 3 RAL 3031 red kits. 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.

