OVERVIEW

Insulating equipment is recommended to prevent direct or indirect contact with conductive part of power installations, live electrical equipment or that becomes live accidentally.

The contact with the live component may either directly with a part of the human body, or indirectly by a conductive mobile item. In order to prevent such situations generating electrocutions (electrical shocks), a series of special insulating equipment can be used, these items being designed and manufactured in order to eliminate or decrease the risk of contact with live items.

This equipment can be classified in two categories :
- insulating equipment temporarily mounted in power installations to insulate live power installation / equipment elements or for protection or workers;
- insulated and insulating tools and devices used for works on live power installations.



Insulating sleeve

SR EN 61479 CST

Code: P 2297

Insulating sleeves are protective equipment used during works on LV electrical panels ($U_n \leq 1$ kV). Insulating sleeves are recommended for the electrical insulation of live sockets and High Rupturing Capacity (HRC) fuses in electrical panels, in order to avoid the accidental contact with the installation in the proximity of the work area.

Insulating sleeves are made of red-tinted transparent polycarbonate, which provides appropriate elasticity combined with mechanical resilience and excellent dielectric rigidity.
Their constructive shape allows fixing in any of the HRC fuse sockets size 0, 1, 2, 3.



Technical characteristics	
Maximum operating voltage (V)	1000
Dielectric rigidity - test voltage (V/3min)	5000
Dielectric rigidity - withstand voltage (V)	10000
Thickness(mm)	1,5 ± 0,5
Operating temperature range (^{0}C)	-25...+55
Weight (gr)	120