LOW VOLTAGE

Insulating sleeve

SR EN 61479 CST

Code: P 2297

Insulating sleeves are protective equipment used during works on low voltage electrical panels ($U_n \leq 1$ kV).
Insulating sleeves are intended for the electrical insulation of live sockets and high rupturing capacity fuses (HRC) 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 appropiate elasticity combined with mechanical resilience and ecellent 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
Dimensions (mm)	81 x 87 x 250
Operating temperature range (^{0}C)	-25...+55
Weight (gr)	120

Insulating end caps

CST

Sizes : see table

The insulating end caps are protective equipment used for works in low voltage power installations ($U_n \leq 1$ kV), for the temporary coverage of bare ends of electrical conductors, in order to avoid accidental contact in case of live works or to avoid the occurrence of short-circuits between phases or earthing.

Manufactured from insulating and flexible material, given their profile, each model of insulating end caps allows the application and fixing on the conductors ends, with various diameters, 5 sizes of insulating end caps that can be applied on electrical conductors with sections between 105 and 240 mm^2.





Technical characteristics	
Maximum operating voltage (V c.a.)	1000
Test voltage (V/1min c.a.)	5250
Operating temperature range (^{0}C)	-25 ... +55

Insulating end cap	Length (mm)	Conductor section min (mm^2)	Conductor section max (mm^2)
Size 0	45	1,5	6
Size 1	60	8	10
Size 2	80	16	50
Size 3	100	70	120
Size 4	120	150	240

