

# Expulsion fuse cutouts **SXS**



## Use

SADES expulsion cutout fuses are specially designed for outdoor use to protect transformers and branches on MV overhead distribution lines.

## General characteristics

- The mechanical and electrical parts of the SXS cutouts are rugged and strong, withstanding the interruption forces of heavy fault currents. A special guiding system facilitates their closure.
- They include third-generation S&C original active parts, made using the most advanced and resistant materials, which guarantee perfect performance over the passage of time. The main circuit is made of copper protected against corrosion.
- Injected silicone polymeric insulators over a fibreglass core with external reinforcing compliant with all tests specified in the Standard UNE 21 909.
- Fitted with a device for load break by means of the LOADBUSTER® tool.
- Compliant with CEI 282-2 – UNE 21120-2
- Interchangeable, in accordance with RU6406B
- Fitted with S&C type DR fuse links, they ensure resistance to over-voltage of atmospheric origin.
- The BSXS Bases can be fitted with an S&C 300A blade, so that the cutouts become disconnectors.



## Electrical specifications

Reference		Rated vol- tage. (kV)	Insulation level (kV)				Rated Current (A)	Rated breaking capacity ht(A)	Weig (kg)
			Ind. Frequency in rain		Lightning type impulse				
			Phase and earth	Switching	Phase and earth	Switching			
SXS 24	24	24	50	60	125	145	100*	8	4
BSXS 24							300		3
SXS 36	36	36	70	80	170	195	100*	8	4.5
BSXS 36							300		3.5

\* Conditional on the max. interior diameter of the fuse link

## Dimensions

mm	SXS / BSXS 24	SXS / BSXS 36
A	550	652
B	360	379
C	275	320
D	200	250

