

AZBD 151



Arrester

A zinc oxide varistor arrester from Dervasil, a company in the Sicame Group, supplied with fault indicator. According to IEC 60099-4 (2014) standard.

The arrester is equipped with M12 stainless bolts, washers and nuts.

Polymeric silicone is directly moulded over the inner elements

The fault indicator is a red silicone band which sits around the arrester housing and is visible from a far distance.

It operates above 150A for 1 second and the red band will fall off.

Absence of the red band indicates that the arrester needs to be changed.

Electrical and mechanical characteristics

Classification	DH
Line discharge class	1
Nominal discharge current	10kA
High current withstand, 4/10 μ s	100kA
U _{TOV} /U _c 10s	1,26
Energy absorption capacity	1,8kJ/kV U _c
Specified short term load (SSL)	350Nm
Max tension strength	10kN
Max torsion strength	70Nm



Protective characteristics

Arrester type	Continuous operating voltage U _c (kV)	Rated voltage U _r (kV)	Residual voltage (kV)					
			Lightning impulse 8/20 μ s			Steep 1/20 μ s	Switching 30/60 μ s	
			5kA	10kA	20kA	10kA	125A	500A
AZBD 151	12,7	15	36,9	39,8	43,1	44,9	29,5	31,2

Physical characteristics

Arrester type	Height (mm)	Leakage distance (mm)	Diameter shed (mm)	Weight (kg)
AZBD 151	193	675	127	1,8