



Surge arrester performance data

No	Item	Data	Unit	Not ed
1	Rated voltage	30	kV	
2	Continuous operating voltage	24.4	kV	
3	Nominal discharge current	10	kA	
4	8/20 μ S residual voltage of lightning impulse current	≤ 90	kV	
5	Long-duration current impulse of 2mS	400	A	
6	High current impulse of 4/10 μ S	100	kA	
7	Creepage distance	750	mm	

	Name	signature	Date
Designer	Aykut ARSLAN		28.03.2020
Examiner	ALPARSLAN SAGDELEN		
Collector			
Assessor			
Technology	Metal-Oxid (ZnO) with polymer housing		
Markis item checked doc no signature changed date			
Surge Arrester		serial no 2019 -1231002	



ERKAN ELEKTROMEKANIK
MALZEMELER ELEKTRIK MUHENDISLIK
TAAH.ITH.IHR.SAN. ve TIC. AS.
(POLIPAR BRAND OWNER)

30 kV Surge Arrester
with Cut-out

A4

assembly drawing no