



Surge arrester performance data

No	Item	Data	Unit	Not ed
1	Rated voltage	21	kV	
2	Continuous operating voltage	16.8	kV	
3	Nominal discharge current	10	kA	
4	8/20 μ S residual voltage of lightning impulse current	≤ 63	kV	
5	Long-duration current impulse of 2mS	400	A	
6	High current impulse of 4/10 μ S	100	kA	
7	Creepage distance	625	mm	

Name	signature	Date
Designer	Aykut ARSLAN	30.08.2018
Examiner	ALPARSLAN DAGDELEN	
Collator		
Assessor		
Technology	Metal-liquid (ZnO) with polymer housing	
Marks item checked doc no signature changed date		



ERKAN ELEKTROMEKANIK
MALZEMELER ELEKTRİK MUHENDİSLİK
TAAHİTHİRH.SAN. ve TİC. AŞ.
(POLIPAR BRAND OWNER)

Surge Arrester	24 kV Surge Arrester with Cut- Out	A4
		assembly drawing no