



Surge arrester performance data

No	Item	Data	Unit	Not ed
1	Rated voltage	15	kV	
2	Continuous operating voltage	12.7	kV	
3	Nominal discharge current	10	kA	
4	8/20 μ S residual voltage of lightning impulse current	≤ 45	kV	
5	Long-duration current impulse of 2mS	400	A	
6	High current impulse of 4/10 μ S	100	kA	
7	Creepage distance	500	mm	

	Name	signature	Date
Designer	Aykut AKSLAN		28.03.2020
Examiner	ALPARSLAN BAGELEN		
Callator			
Assessor			
Technology	Metal-Oxid ZnO with polymer housing		
Marks item checked doc no signature changed date			
serial no 2019-1231002			



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

Surge Arrester

15 kV Surge Arrester
with Cut-out

A4

assembly drawing no