



as per ANSI / IEEE 32-1972		
Operation Voltage	6,6 / $\sqrt{3}$ ($\pm 10\%$) (50 Hz)	kV
Insulation Level (B.I.L.)	7,2 / 20 / 60	kV
Resistance Value @ 38°C	159 ($\pm 10\%$)	Ω
Rated Fault Current	25	A
Rated Time "On"	10	Sec
Rated Continuous Current	8	A
Duty Cycle	25 A 10 Sec. per Hour	-
Max. Ambient Temperature	≤ 55	°C
Max. Temperature Rise	≤ 760	°C
Max. Resistance Variation	≤ 5	%
Resistor Material	CrAl Stainless Steel	-
Resistor Type	Wirewound	-
Incoming Terminal	Side	-
Outgoing Terminal	Side	-
Enclosure Protection Degree	IP 54 (Outdoor & Indoor)	-
Enclosure Material	2 mm AISI 304 Stainless Steel	-
Painting / Min. Thickness	---	-
Net Weight	≈ 190	kg
Current Transformer (s)		
25 / 5 A, 5P20, 20 VA, 1 pc.		
Voltage Transformer (s)		

Accessories		
Disconnecter Switch	---	
Lightning Arrester	---	
Grounding Transformer	---	
Over Current Relay	---	
Over Voltage Relay	---	
Sensing Resistor	---	
Heater & Thermostat	100 W 230 Vac	
Related Standards		
- Main Standard	ANSI / IEEE 32- 1972	
- Insulation (B.I.L.)	IEC 60071-1 & IEC 60071-2	
- Post Insulator (> 1 kV)	IEC 60273	
- Insulated Bushing (>1 kV)	IEC 60137	
- Protection Degree	IEC 60529	
- Current Transformer	IEC 61869-2	
- Voltage Transformer	IEC 61869-3	
- HV Switchgear & Controlgear	IEC 62271 series	
- Lightning Arrester	IEC 60099-4	
- Galvanization	-----	

COPYRIGHT Sampling Sharing Copying CRIMINAL Dok.No: 1200.F.001 Rev00	Manufacturer (Üretici) Hilkar www.hilkar.com					Product (Ürün) 6,6/$\sqrt{3}$ kV 159 Ohm 25 A 10 Sec. NEUTRAL EARTHING RESISTOR		Scale (Ölçek) -
	-	-	-	-	-	Title (Başlık) TECHNICAL DRAWING		Measuring Unit (Ölçü Birimi) mm
	-	-	-	-	-	Drawing Nr (Çizim No) NTD.MS.B.OA.10T.10R.17.1405		Sheet (Sayfa) 1 / 1
	00	03.11.2017	B.D.	S.E.	S.C.			Revision (Revizyon) 00
	(Rev.No.) Rev.Nr.	(Revizyon Tarihi) Revision Date	(Tasarlayan) Designed By	(Kontrol Eden) Checked By	(Onaylayan) Approved By			