



PARTS LIST			
NO	DESCRIPTION	QTY	MATERIAL
1	Air end terminal	4	Aluminum alloy
2	Lifting EYE	1	MS HDG
3	Oil filling plug	1	SS
4	Upper insulator	1	Porcelain
5	Mounting flange	1	Aluminum alloy
6	Center conductor	1	Aluminum alloy
7	Lower insulator	1	Porcelain
8	Spriting assembly	10	Steel EN47
10	Bottom terminal		Aluminum alloy
11	Condenser core	1	OIP
12	Test tap	1	Aluminum

TECHNICAL DATA	
Model	HCA-3610
Standard	IEC 60137
Rated voltage	36 kV
Rated current	10,000 Amps
Basic insulation level	170 kVp
1 min. AC test voltage (Dry)	77 kV
1 min. AC test voltage (Wet)	70 kV
Total creepage length	900 mm
Short time current	100 kA, 2 Sec.
Dynamic current	200 kAp
Cartleaver withstand	3150 N

GENERAL	
Type	Hermetically sealed
Mounting	Vertical
Approx weight	: 105 kg
Quantity oil	: 6.5ltr.
Terminal	: Aluminum alloy
Finish of contact area	: Nickel plated

Rev6: Changed title block, removed all drawing plug modify technical data. Note: Tolerance for Upper and Lower Insulators shall be as per IEC 62155.					
±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
0.5-6	6-30	30-120	120-400	400-1000	1000-2000
TOLERANCE UNLESS OTHERWISE SPECIFIED					

All dimension are in mm.					
1	2	3	4	5	6

DRN	Darshan		GUJARAT, INDIA.
CHK	-		
APPD	DZ		
DATE	04-02-2015	CUST: CGIL	CODE: YHCBS0000007
SCALE:- 1:1		36 kV, 10000 A. Bushing	
DRG NO: HCA036100100		REV. 6	

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I F I N D O U B T - P L E A S E A S K .