



NO	DESCRIPTION	QTY	MATERIAL	FINISH
1	Air end terminal	2	Aluminum alloy	Nickel plated
2	Oil filling plug	1	Brass	Nickel plated
3	Gasket	2	Viton	
4	Upper insulator	1	Porcelain	
5	Mounting flange	1	Aluminum alloy	Powder coated
6	Center conductor	1	Aluminum alloy	
7	Lower insulator	1	Porcelain	
8	Spring assembly	6	Steel EN47	
10	Bottom terminal		Aluminum alloy	Nickel plated

TECHNICAL DATA	
Model	HOA-2405
Standard	IEC 60137
Rated voltage	24 kV
Rated current	5,000 Amps
Basic insulation level	125 kVp
1 min. AC test voltage (Dry)	55 kV
1 min. AC test voltage (Wet)	50 kV
Total creepage length	600 mm
Short time current	200 kA, 3 Sec.
Dynamic current	250 kAp
Cariliever withstand	3150 N

GENERAL	
Type	: Hermetically sealed
Mounting	: Vertical
Total weight	: 45 kg
Quantity oil	: 4ltr.
Terminal	: Aluminum alloy
Finish of contact area	: Nickel plated

Rev10 : Changed title block, modify technical data, removed oil drawing plug.  
 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	±2
0.5-6	6-30	30-120	120-400	400-1000	1000-2000	2000-4000

TOLEANCE UNLESS OTHERWISE SPECIFIED

All dimension are in mm.

DRN	Darshan		<b>GUJARAT, INDIA.</b>
CHK	-		
APPD	DZ	<b>24KV 5000A</b> High Current Bushing	CODE : YHCBS0000001
DATE	02-01-2015		
SCALE :- 1:1		DRG NO : HOA024050100	REV. 10