



PARTS				
NO	DESCRIPTION	QTY	MATERIAL	FINISH
1	Air end terminal	4	Aluminum alloy	Nickel plated
2	Lifting EYE	1	MS HDG	
3	Air release plug	1	Brass	Nickel plated
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	8	Steel EN47	
10	Bottom terminal		Aluminum alloy	Nickel plated

TECHNICAL DATA	
Model	HOA-2408
Standard	IEC 60137
Rated voltage	24 kV
Rated current	8000 A
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 (min.)
Short time current	200 kA / 3 Sec.
Dynamic current	250 kAp
Antilever withstand	3150 N

GENERAL	
Type	: Hermetically sealed
Mounting	: Vertical
Total weight	: 100kg
Quantity oil	: 6.5ltr.
Terminal	: Aluminum alloy
Finish of contact area	: Nickel plated

TOLERANCE UNLESS OTHERWISE SPECIFIED					
±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
				2000-4000	

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

DRN	Darshan
CHK	-
APPD	DZ
DATE	21-01-2015

	YASH HIGHVOLTAGE GUJARAT, INDIA.	
	CUST: CGL	CODE: YHCBS0000025
24 kV, 8000 A. Bushing		REV. 7

Rev7:- Removed Oil drain plug, changed title block, modify technical data.
 Note: Tolerance for Upper and Lower Insulators shall be as per IEC 62155.
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