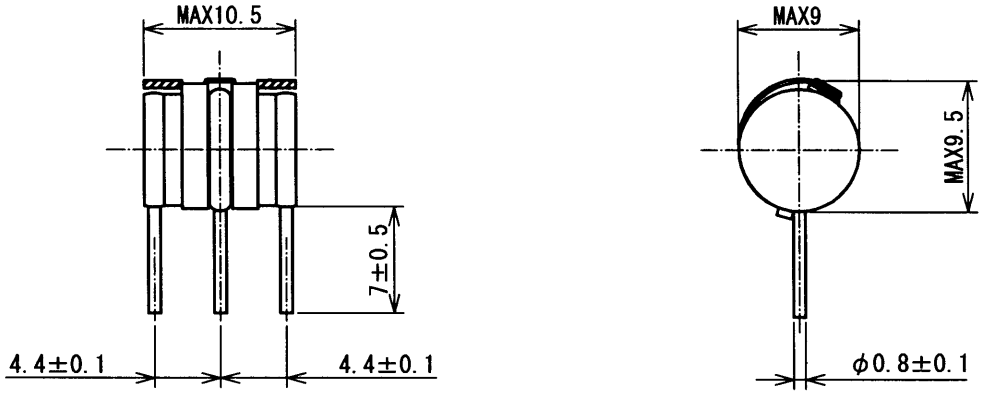
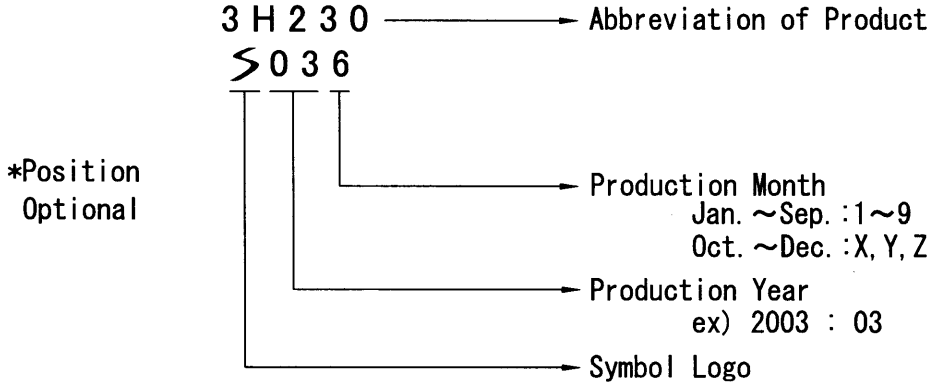
1. Construction and dimensions



2. Marking



3. Electrical Characteristics

1. DC Spark-over Voltage	100V/s	180~300V
2. Insulation Resistance	100V DC	>1,000MΩ
3. Capacitance	1MHz	<3pF
4. Impulse Spark-over Voltage	1kV/μs	<900V
5. AC Discharge Current	50Hz 1sec, 5A×2	5times
6. Impulse Life	10/1000μs 100A×2	300times
7. Impulse Discharge Current	8/20μs, 5kA×2	+5, -5times
8. Impulse Transverse Voltage	1kV/μs	<200ns
9. Fail-safe Operation	AC 5A×2	<5sec
10. Holdover Voltage	*ITU-T K.12/Test 3	<150ms

After Test of Item 5 , 6 and 7

1) Insulation Resistance	100V DC	100MΩ
2) DC Spark-over Voltage	100V/s	180~300V
3) Impulse Spark-over Voltage	1kV/μs	<900V

*Test circuit shall comply with ITU-T K.12/Fig.5 and added R4, C2.

DSN	S.E.D	Jun.25.'03	UNIT	mm		TITLE	CERAMIC ARRESTER 3YVH-230P1F5
DWG	S. Doi	Aug.18.03	SCALE	2/1		DWG No.	T-030330C01
CHK	Y. Igarashi	Aug.18.'03	SANKOSHA			REV.	a