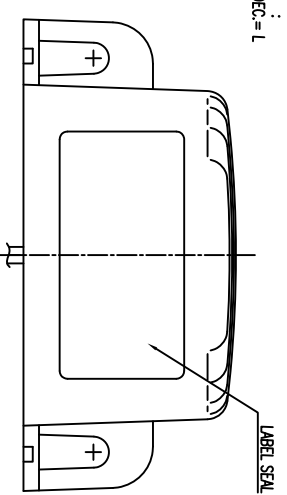
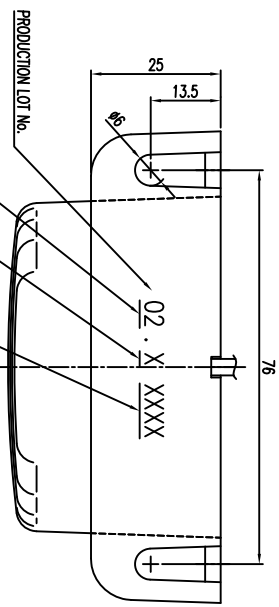


**SPECIFICATIONS**

1. RATED VOLTAGE: 12V - 24Vdc
2. WORKING VOLTAGE RANGE: 9V - 32Vdc
3. RATED CURRENT: LESS THAN 200mA AT RATED VOLTAGE
4. SOUND PRESSURE: 90dB-3dB -6dB AS DETERMINED AT DISTANCE OF 1M IN FRONT OF BODY AT HEIGHT OF 1M ABOVE GROUND AT RATED VOLTAGE LOW LEVEL SELECTED BY DOUBLE ENGAGE OF REVERSE GEAR WITHIN 2 SECONDS. LOW LEVEL = -70BA--120BA
5. FREQUENCY: 1150±200Hz AS POWERED AT RATED VOLTAGE
6. INTERMITTENCY: 72±10 CYCLES/MIN. AT RATED VOLTAGE
7. VIBRATION RESISTANCE: REQUIREMENTS SPECIFIED IN 3,4, AND 5 ABOVE SHALL BE SATISFIED AFTER SUBJECTING AS VIBRATED TO 6.8G 33.3Hz(2000C/min),UP AND DOWN FOR 4Hr TO RIGHT AND LEFT FOR 2Hr- UNDER CLASS 7 JIS D 1610.
8. DURABILITY: REQUIREMENTS SPECIFIED IN 3,4,5 SHALL BE SATISFIED AFTER SUBJECTED TO TEST OF CONSECUTIVE 500Hr- AT TEST VOLTAGE OF 28.0V±0.5V
9. THERMAL RESISTANCE: REQUIREMENTS SPECIFIED IN 3,4 AND 5 SHALL BE SATISFIED UPON RECOVERY OF ROOM TEMPERATURE AFTER EXPOSED TO +60°C AND -20°C FOR 1hr- 10.
10. WATER RESISTANCE: TO BE FREE FROM ABNORMALITY AFTER TESTED AS SPECIFIED ON No.3,4,5 IN S1 JIS D 0203
11. SURGE VOLTAGE RESISTANCE: TO BE FREE FROM ABNORMALITY FOR UP TO 10msec AT 80 VOLTS



Itemref	Quantity	Title/Name, designation, material, dimension etc	Article No./Reference
Designed by	Checked by	Approved by - date	File name
D/KERAL	25/06/04	NS-4(2NS)	NS-4(2NS)
			Date
			25/06/04
			Scale
			NA

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