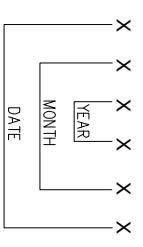


- PRODUCT SPECIFICATIONS:**
1. RATED VOLTAGE: 12V, 24VDC
 2. WORKING VOLTAGE RANGE: 9V ~ 32VDC
 3. OPERATIONAL TEMPERATURE RANGE: -20°C TO +50°C
 4. SOUND PRESSURE: SOUND PRESSURE IS MEASURED AT A DISTANCE OF 1M IN FRONT OF BODY AT A HEIGHT OF 1M ABOVE GROUND AT RATED VOLTAGE. NOTE: THE FIGURES BELOW SHALL BE SATISFIED AT OPERATING VOLTAGE BETWEEN 11V AND 32VDC.
 - NS MODEL IS SILENT WITH REVERSE GEAR DOUBLE ENGAGE WITHIN 5 SECONDS AT TEMPERATURE +20°C.
 - NORMAL MODE: 90±4dB(A)
 - NIGHT SHIFT MODE: 81±7dB(A)
 - (NOTE THAT NIGHT SHIFT MODE REDUCTION IS 9dB WITH ±3 TOLERANCE) FOR OPERATIONAL TEMPERATURE RANGE: NORMAL MODE: 90±4±7dB(A)
 - NIGHT SHIFT MODE: 81±7±10dB(A)
 - (NOTE THAT NIGHT SHIFT MODE REDUCTION IS 9dB WITH ±3 TOLERANCE)
 5. RATED CURRENT: LESS THAN 200mA AT RATED VOLTAGE.
 6. FREQUENCY: 1150±200Hz AS POWERED AT RATED VOLTAGE.
 7. INTERMITTENCY: 72±10 CYCLES/MIN. AT RATED VOLTAGE. ON/OFF DUTY CYCLE 50±10%.

PRODUCT VALIDATION:
 THE PARAMETERS OF THE PRODUCT SPECIFICATION 4, 5, 6 AND 7 ABOVE SHOULD BE MAINTAINED FOR THE TESTS STATED BELOW:

1. MEASUREMENT WILL BE DONE AT -20°C, +20°C AND +50°C.
2. WATER RESISTANCE: TO BE FREE FROM ABNORMALITY AFTER TESTED AS SPECIFIED ABOVE IN SJ JIS D0203.
3. VIBRATION RESISTANCE: REQUIREMENTS SPECIFIED ABOVE AFTER SUBJECTING AS VIBRATED TO 70m/s² 33.3Hz (2000C/MIN) UP/DOWN FOR 4HR, RIGHT/LEFT FOR 2HR AND FRONT/REAR FOR 2HR UNDER STAGE TO JIS D 1601
4. DURABILITY: REQUIREMENTS SPECIFIED ABOVE SHALL BE SATISFIED AFTER SUBJECTED TO TEST OF CONSECUTIVE 500HR AT TEST VOLTAGE OF +28±0.1V AT ROOM TEMPERATURE.
5. SURGE VOLTAGE RESISTANCE: TO BE FREE FROM ABNORMALITY FOR UP TO 10msec AT 80 VOLTS.

- NOTES:**
1. FINISH: BLACK ABS PLASTIC
 2. FOR PRODUCT LABEL REFER TO LATEST REVISION OF DRAWING BE-002833-XX-14.
 3. FOR GIFTBOX LABEL REFER TO LATEST REVISION OF DRAWING BE-002834-XX-14.
 4. "R TRIANGLE" INDICATES CHANGES MADE TO REVISION OF DRAWING AS IDENTIFIED IN NOTES.



ITEM	PART NO	QTY	MODEL/DESCRIPTION
①	4576	1	BA-4(2(NS-5)-A ALARM ONLY (NO DRAWING)
②	3587	1	BACKALARM INSTRUCTION MANUAL (NOT SHOWN)
③	4577	1	CAB WARNING STICKER FOR ALARM (NOT SHOWN)
④	4578	1	BACKALARM WARNING STICKER (NOT SHOWN)
⑤	4579	1	BACKALARM WARNING STICKER (GERMAN) (NOT SHOWN)

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 Third Angle	Assembly Pl Approval KILDA		Approved by B.JOHN		Checked by R.BATES		Drawn by L.BRAR	
	Angle of Projection		Units mm		Scale N/A		Released 11/11/13	
Status RELEASED		Part No 1017A		BA-4(2(NS-5)		BE-002685-01-13		