

## Alarm Stages

The alarm stages are set as follows:

Stage	Apply Power To	Termination Connection	Tone
1	L & N	-	<b>No sound</b>
2	L & N	<b>S0 to S1</b> (Factory pre-set)	Set by <b>DIP SW1</b>
3	L & N	<b>S0 to S2</b>	Set by <b>DIP SW2</b>
4	L & N	<b>S0 to S1 &amp; S2</b>	Set by <b>DIP SW3</b>

Refer to Tone Selection Sheet ref: S00526 for Tone Selection, Volume Control and Cable Gland information.

## Sound Pause Option

Briefly close the loop between ‘**S0 – Dly**’ for 1 second minimum each time to give the required pause interval. The sound automatically restarts at the end of the interval.

No of times	Pause Interval
1	1 minute
2	5 minute
3	10 minutes - Closing the loop again for 1 second during this interval automatically restores the sound.

## 7.0 End of Line Monitoring

An end of line monitoring diode or an end of line monitoring resistor can be connected across the 24V+ and 0 terminals. If an end of line monitoring resistor is used, it must have a maximum resistance value of 3k ohms and a minimum wattage of 0.5 Watts; or a minimum resistance value of 1.2k ohms and a maximum wattage of 2 Watts.

## 8.0 Maintenance

During working life of the product, little or no maintenance is required. Stainless Steel is resistant to most of the acids, alkalis and chemicals. If abnormal or unusual environmental conditions occur due to accident etc, visual inspection is recommended. To avoid electrostatic charge build-up, only exterior of the product can be cleaned with a damp cloth. If spare parts are required, these can be supplied by Moflash. If any failure occurs but not caused by human factor, the product can be returned to Moflash for free repair or replacement during warranty period.

## 9.0 Conditions for Safety Use

i) This apparatus is suitable to be used only in ambient temperature as stated below:

Type	Ambient Temp
SD125	-40°C to +70°C

ii) Other than product manufacturer, painting and surface finishing are not permitted by the third party.

iii) When used in dusty atmosphere, flameproof cable entry devices or stopping plugs have to be selected and installed carefully in order to maintain the IP rating (IP66/67) of the product.



## INSTALLATION & TECHNICAL INFORMATION

PLEASE READ PRIOR TO INSTALLATION



### SD125 Series - (Explosion Proof Sounder)

**Stainless Steel**

AUDIBLE SIGNALLING DEVICE

APPROVALS AND  
CONFORMITIES



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