



Australia

BM SERIES REVERSING ALARMS

HELLA's BM Series reversing alarms come packed with our legendary OE quality robustness and reliability.

This includes testing to validate the product under conditions such as, low and high temperature, vibration, corrosion, high pressure hot water, dust ingress, sound pressure level and frequency testing.

A wide range of models featuring both White (broadband) and Tonal (narrowband) noise profiles at differing output levels suit different environments. The BM10, BM20, BM30 and BM40 series also provide a range of mounting options, sizes and footprints that make sure you find the perfect reversing alarm for the job.

EPOXY ENCAPSULATED ELECTRONICS

Long service life, resists water and vibration. ECE R10 compliance guarantees radiated emissions do not interfere with radio comms and other RF sensitive devices.

FLEXIBLE MOUNTING OPTIONS

Compact versions (BM10, BM20) for maximum performance in a small size, larger (BM30, BM40) footprints available for heavy duty environments.

DT TYPE CONNECTIONS

Quick fit Industry standard waterproof connections stay reliable for a long time.



WHITE NOISE OUTPUT

White noise models best for urban environments to reduce noise pollution and community disturbance.

TONAL NOISE OUTPUT

Tonal noise models are best for attracting attention in noisy industrial environments where maximum audibility is required.

SMART NOISE LEVEL ADJUSTMENTS

Models with smart noise output adjustment reduce noise pollution while maximizing audibility by auto adjusting sound output based on ambient noise level.

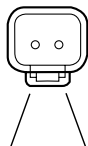
TECHNICAL DETAILS

Technical data

Operating voltage	12-48 V
Frequency range	
Tonal Noise	Tonal noise 800-1400Hz all models
White Noise	White Noise 600 - 1600 Hz all models
Sound pressure level @1.2m	87 – 112 dB (A)
Power consumption	12W (All except BM40) 18W (BM40)
Operating temperature	- 40°C to + 85°C
Protection class	BM10, BM20, BM30 - IP 6K7 BM40 - IP 65
Type approval Standards	ECE-R10 SAE J994

Electrical Connection

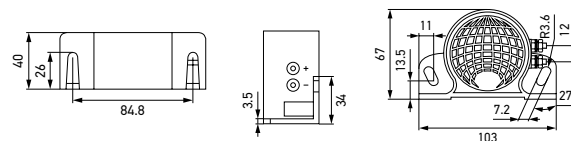
DT Type Connector - 2 Pin Socket



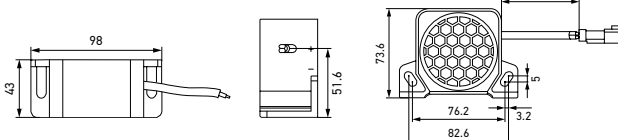
Positive (+) Negative/Earth (-)

Technical Drawing

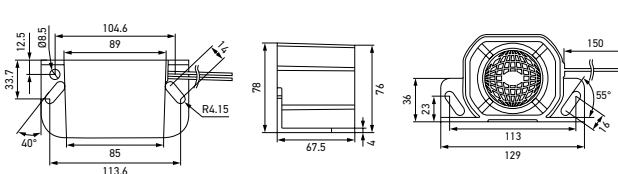
BM10



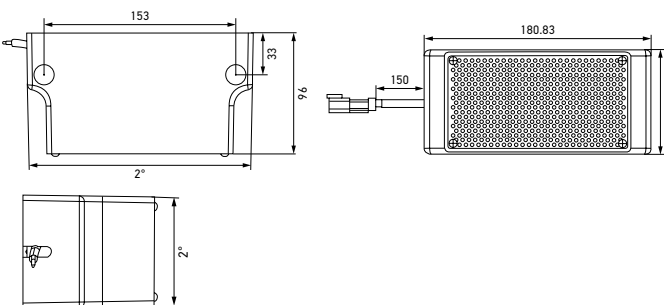
BM20



BM30



BM40



Series	Catalogue Number	Part Number	Output - Lp @ 1.2m, dB(A)	Noise Output Type	Electrical Connection
	6015	3SL 910.035-001	97	Tonal Noise	Bolted Terminal
	3SL009148187	3SL 009.148-187	107	Tonal Noise	Bolted Terminal
	6009	3SL 009.148-011	97	Tonal Noise	2-Pin DT-Type Socket
	6010	3SL 009.148-207	107	Tonal Noise	2-Pin DT-Type Socket
	6051	3SL 996.139-501	92	White Noise	2-Pin DT-Type Socket
	6052	3SL 996.139-511	97	White Noise	2-Pin DT-Type Socket
	3SL996139521	3SL 996.139-521	102	White Noise	2-Pin DT-Type Socket
	3SL996139531	3SL 996.139-531	92-102 dB(A), self adjusting level	White Noise	2-Pin DT-Type Socket
	6016	3SL 996.139-102	107	Tonal Noise	2-Pin DT-Type Socket
	6017	3SL 996.139-112	112	Tonal Noise	2-Pin DT-Type Socket
	6018	3SL 996.139-002	87-112 dB(A), Self Adjusting level	Tonal Noise	2-Pin DT-Type Socket
	6049	3SL 996.139-551	97, 102 or 112 dB(A), Switchable levels	Tonal Noise	2-Pin DT-Type Socket
	3SL996139561	3SL 996.139-561	97, 102 or 112 dB(A), Switchable levels	White Noise	2-Pin DT-Type Socket
	6048	3SL 996.139-571	97-112 dB(A), Self Adjusting level	Tonal Noise	2-Pin DT-Type Socket
	3SL996139581	3SL 996.139-581	92-107 dB(A), Self Adjusting level	White Noise	2-Pin DT-Type Socket