

ELECTRONIC BELL

THE NEW EKYRAIL HIGH PERFORMANCE
TROUBLE-FREE



EKYBELL

PIN 1020001800

Height	11.19 inches / 28.42 cm
Width	6.5 inches/16.51 cm
Weight	13.6 lbs/6.17 Kilos
Power Input	25Vdc to 130Vdc
Inrush Current	1 amp at 74Vdc for 100µs
Running Current	200ma at 74Vdc
DB Sound Output	360° 85db min
Connection Type	Standard 2 pin bayonet type
Sound Type	Standard locomotive Bell
Rings per minute	Settable to customer needs Default is 100 rings minute
Operating Temp	-50° Celsius to +75° / -58°F to 167°

The advanced engineering used for this design and the careful choice of the electronic components, allows this Bell to operate in extreme conditions. The Ekybell can operate in continuous mode at temperatures over 75 degrees C or 167F and can be transitioned to extreme cold a low as -50C or -58 F without missing a beat.

The inrush current of this Bell was carefully studied, and as a result of our engineering, the Ekybell at start and throughout its operation will not exceed 1 amp of inrush current while running current is only 200ma. This very low inrush is far below the Bell activating relay contact current ratings improving contact tip life expectancy. The Ekybell, having little or no damage to the contacts, greatly improves the life expectancy of the relay which could last the life of the locomotive.

EKYRAIL COST SAVING INNOVATIONS

Over the years, electronic type bells have gradually replaced the original air operated mechanical bell for reasons of cost, reliability and maintenance scheduling. The Electronic Bells that are presently on the market are according to specification required to meet a sound level of 85 DB on a 360-degree perimeter at a distance of 50 feet from center.

We are proud to announce that the Ekybell meets and exceeds the 85 Db sound specifications, along with the fact that the Ekybell is more compact & lighter than other E-bells on the market while being robust and railroad worthy.

www.ekyrail.com

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