



Bulletin 855H — High-Performance Electronic Horns

- Available as stand-alone electronic horn or with optional xenon strobe beacon
- Decibel range 100...126 dB(A) @ 1 meter, in five sizes to meet broad range of applications
- Up to three stages/circuits in each horn to reduce initial and installation costs when multi-status indication is required
- Up to 45 tone sets selectable via dip-switches
- Automatic tone synchronization when multiple horns are connected
- Lower current consumption compared to electromechanical alternative
- Fine volume control via potentiometer to compensate for changing ambient noise
- Longer life and maintenance-free, due to non-moving parts and highly reliable discrete components
- UV-stable plastic housing, ideal for outdoors
- UL Type 13/3R, IP56

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Standards Compliance

UL 464
CSA C22.2 No. 205
EN/IEC 60947-1
EN/IEC 60947-5-1
EN 6100-6-2
EN 6100-6-4

Certifications

cULus Listed (File No. S6583,
Guides UCST, UCST7)
CE Marked

High-Performance Electronic Horns

855H – $\frac{B}{a}$ $\frac{D30}{b}$ $\frac{B}{c}$ $\frac{D}{d}$



Range “A” Industrial Horn



Range “C” Industrial Horn



Range “E” Industrial Horn

a

Product Type	
Code	Description
B	Industrial horn, grey housing

b

Voltage	
Code	Description
D30	10...30V DC
A24	24V AC 50/60 Hz
A10	115V AC 50/60 Hz
A20	230V AC 50/60 Hz

c

Horn Type	
Code	Description
A	100 dB, 10 tone, 2-stage (DC)
	100 dB, 10 tone, 1-stage (AC)
B	104 dB, 32 tone, 3-stage (DC)
	104 dB, 32 tone, 3-stage (AC)
C	112 dB, 32 tone, 3-stage (DC)
	112 dB, 32 tone, 3-stage (AC)
D	119 dB, 45 tone, 3-stage (DC)
	119 dB, 45 tone, 3-stage (AC)
E	126 dB, 45 tone, 3-stage (DC)
	126 dB, 45 tone, 3-stage (AC)

d

Mount Option	
Code	Description
D	Standard base for surface or on-the-wall mounting with conduit openings and hole plugs

Sound Output	Supply Voltage	Cat. No.
100 dB max. at 1 m, 2 circuit DC, 1 circuit AC, 10 selectable tones	10...30V DC	855H-BD30AD
	115V AC, 50/60 Hz	855H-BA10AD
104 dB max. at 1 m, 3 circuit AC or DC, 32 selectable tones	10...30V DC	855H-BD30BD
	115V AC, 50/60 Hz	855H-BA10BD
112 dB max. at 1 m, 3 circuit AC or DC, 32 selectable tones	10...30V DC	855H-BD30CD
	115V AC, 50/60 Hz	855H-BA10CD
119 dB max. at 1 m, 3 circuit AC or DC, 45 selectable tones	10...30V DC	855H-BD30DD
	115V AC, 50/60 Hz	855H-BA10DD
126 dB max. at 1 m, 3 circuit AC or DC, 45 selectable tones	10...30V DC	855H-BD30ED
	115V AC, 50/60 Hz	855H-BA10ED