

DATASHEET



KE-AS3115W-CMIP

Excellence Series intelligent addressable weatherproof sounder/visual alarm w/ isolator

MAIN FEATURES

- Excellence Series intelligent addressable weatherproof sounder/visual alarm w/ isolator
- ceiling mount

TECHNICAL SPECIFICATIONS

Power supply

Power supply type	Batteries, Loop powered
Operating voltage	17 to 29 VDC
Communication voltage	4 to 11 V pulsed
Current consumption	250 µA (Quiescent) 1.4 mA (Activated - from the loop with batteries installed) Refer to installation sheet for consumption values when only loop powered
Loop current	5 mA (isolated)
Switch current	1.05 A (continuous) / 1.4 A (pulsed)
Leakage current	<1 mA
Isolation voltage	14 to 15.5 VDC
Reconnect voltage	14 to 15.5 VDC

Inputs / outputs

Output level	55 to 102 dB(A) - Tone dependent
Output level adjustment	4 levels

Physical characteristics

Colour	Red
Physical dimensions	110 x 129 mm (Ø x H)
Net weight	465 g
Mounting type	Base mount
Mounting position	Ceiling

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Mounting height	Up to 3 m
Mounting base	Deep
Material	PC / ABS
Environmental characteristics	
Operating temperature	-25 to +70°C
Storage temperature	-25 to +70°C
Relative humidity	10 to 93% (noncondensing)
Environment	Indoor, Outdoor
IP rating	IP33C
Other characteristics	
Compatibility	Kidde Commercial Excellence Systems
Addressing method	DIL switch
Monitoring	Activated, Battery level, Continuously self-checking, Fault, Open circuit, Short circuit
Batteries	3 x CR123 (optional)
Frequency	User selectable
Selectable tones	32
Synchronization	Supported
No. of stages	3
Rating	C-3-6 (Low) / C-3-7.5 (Mid) / C-3-9 (High)
Floor coverage	< 63.6 m ² total< 40.5 m ² covering squares
Flash frequency	0.5 Hz (1 flash every 2 s)
Type	Negative line break
Series resistance	<0.08 Ω
Texture	Smooth
Vandal proof	No
Compliance	CE, REACH, RoHS 3, WEEE
Certification	CPR
Standards	EN54-3, EN54-17, EN54-23
Category	Reference
Detection device	KE-DB3010W