

DECLARATION OF PERFORMANCE



According to Construction Products Regulation EU N° 305/2011

Fire detection and fire alarm systems – Part 17: Short Circuit Isolators

Product identification	Beacon Outdoor Adressable
Type	BBL-100/IP
Intended use	Fire detection and fire alarm systems installed in buildings
Manufacturer	Autronica Fire and Security AS, PO Box 5620, 7483 Trondheim
System type	System 1
Notified body	BRE Global Limited & LPCB
Certificate of Constancy of Performance (COP)	0832-CPD-1040
Table of performance	See table below

Table of performance

Harmonised technical specification	EN 54-17:2005 + AC:2007	
Essential Characteristics	Performance	Clause
Performance parameters under fire conditions - Reproducibility	pass	5.2
Operational reliability - Requirements	pass	4
Durability of operational reliability, temperature resistance - Dry heat (operational)	pass	5.4
- Cold (operational)	pass	5.5
Durability of operational reliability, shock and vibration resistance - Shock (operational)	pass	5.9
- Impact (operational)	pass	5.10
- Vibration, sinusoidal (operational)	pass	5.11
- Vibration, sinusoidal (endurance)	pass	5.12
Durability of operational reliability, humidity resistance - Damp heat, cyclic (operational)	pass	5.6
- Damp heat, steady state (endurance)	pass	5.7

Harmonised technical specification	EN 54-17:2005 + AC:2007	
Durability of operational reliability, corrosion resistance - Sulphur dioxide (SO ₂) corrosion (endurance)	pass	5.8.
- Variation in supply parameters - Electromagnetic compatibility (EMC), immunity (operational)	pass	5.3
	pass	5.13

The performance of the product identified as «Product identification» and «Type» is in conformity with the declared "Table of performance". This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of Autronica Fire and Security:
Trondheim, Norway, 2013-05-23

