

Certificate of Product Approval

Certificate Number: 199m-(cl-2)

Issue: 02

Life Safety Distribution GmbH, System Sensor Europe

Javastrasse 2
CH-8604
Hegnau
Switzerland



is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Smoke Detectors

ECO1003

2351E

2020P

22051EISE

22051E

ECO1003ABL

(refer to Appendix for details)

Standards

EN 54-7:2000 + A1:2002 + A2:2006

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd

P Halligan

Verifier

21 March 2019

Date of Issue

26 July 2018

Date of First Issue



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Appendix to Certificate No: 199m-(cl-2)

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Certified Product	Description	LPCB Ref.No.
ECO1003	Conventional Photoelectric Smoke Detector (ECO1000B, ECO1000BSD, ECO1000BR, ECO1000BRSD, ECO1000BR680, ECO1000BR680SD, ECO1000BR1000, ECO1000BR1000SD, ECO1000DB, ECO1000DBR and ECO1000DBRSD, ECO1000BREL12L, ECO1000BREL12NL and ECO1000BREL24L bases)	199m/01
2351E	Conventional Photoelectric Detector (B401, B401R, B401SD, B401RSD, B401DG, B401DGR, B401DGSD and B401DGRSD bases) Note: Meets EN 54-7:2000 with 'low', 'medium' and 'high' sensitivities	199m/03
Vision 2020P	Conventional Photoelectric Detector (2020B, 2020DB, 2020BSD, 2020DBSD bases)	199m/05
22051EISE	Intrinsically Safe Analogue Addressable Photoelectric Smoke Detector (B501AP and B524HTR bases) Note: Meets EN54-7: 2000 at High, Normal & Low sensitivity settings	199m/07
22051E	Analogue Addressable Optical Smoke Sensor (B501AP, B524IEFT-1 and B524HTR bases) Note: Meets EN54-7: 2000 at High, Normal & Low sensitivity settings	199m/10
ECO1003ABL	Conventional Photoelectric Smoke Detector (ECO1000B, ECO1000BSD, ECO1000BR, ECO1000BRSD, ECO1000BR680, ECO1000BR680SD, ECO1000BR1000, ECO1000BR1000SD, ECO1000DB, ECO1000DBR and ECO1000DBRSD bases)	199m/11

Bases

B501AP

Intelligent Detector base

B524IEFT-1

Analogue short circuit isolator base

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B524HTR	Heater base
ECO1000B	Standard base
ECO1000BSD	Standard base with schottky diode
ECO1000BR	Standard base, 470 ohm resistor
ECO1000BRSD	Standard base, 470 ohm resistor and schottky diode
ECO1000BR680	Standard base, 680 ohm resistor
ECO1000BR680SD	Standard base, 680 ohm resistor and schottky diode
ECO1000BR1000	Standard base, 1000 ohm resistor
ECO1000BR1000SD	Standard base, 1000 ohm resistor and schottky diode
ECO1000DB	Deep base
ECO1000DBR	Deep base with 470 ohm resistor
ECO1000DBRSD	Deep base with 470 ohm resistor and schottky diode
ECO1000BREL12L	12Vdc Relay base (latching)
ECO1000BREL12NL	12Vdc Relay base (non-latching)
ECO1000BREL24L	24Vdc Relay base (latching)
B401	Standard base
B401R	Standard base with 470 ohm resistor
B401SD	Standard base with schottky diode
B401RSD	Standard base with 470 ohm resistor and schottky diode
B401DG	Deep base
B401DGR	Deep base with 470 ohm resistor
B401DGSD	Deep base with schottky diode
B401DGRSD	Deep base with 470 ohm resistor and schottky diode
2020B	Standard base
2020DB	Deep base
2020BSD	Standard base with schottky diode
2020BDS	Deep base with schottky diode

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