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## Certificate of Product Approval

Certificate Number: 199m-(cl-2)

Issue: 03

### Honeywell Products & Solutions Sàrl (Trading as System Sensor Europe)

Zone d'Activitiés La Pièce 16 CH-1180 Rolle 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 Verifier Date of Issue Date of First Issue	P. Walligar.	P Halligan	21 September 2020	26 July 2018
	Signed for BRE Global Ltd	Verifier	Date of Issue	Date of First Issue
	Signed for BRE Global Ltd	venner	Date of issue	Date of First issue



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

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### Honeywell Products & Solutions Sàrl (Trading as System Sensor Europe)

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

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Walligar. P Halligan 21 September 2020 26 July 2018 Signed for BRE Global Ltd Verifier Date of First Issue Date of Issue



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BRE Global Ltd, Watford, WD25 9XX

T: +44 (0)333 321 8811 E: enquiries@breglobal.com

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B524IEFT-1	Analogue short circuit isolator base
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

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P. Walligar.	P Halligan	21 September 2020	26 July 2018	
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#### Honeywell Products & Solutions Sàrl (Trading as System Sensor Europe)

2020DBSD

Deep base with schottky diode

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