

UL-EU CERTIFICATE

Certificate No. UL-EU-01158-CPR
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Certificate Holder UniPOS Ltd.
47 San Stefano Str.
Pleven city
Bulgaria 5800

Manufacturer UniPOS Ltd.
47 San Stefano Str.
Pleven city
Bulgaria 5800

Certified Product Type Manual Call Point
Product Trade Name FD3050 Type A Manual call point
Trademark



Rating/Classification See Appendix

Harmonised Technical Specifications EN 54-11:2001 + A1:2005
Supporting Documentation S36102-D03-European Directive-Original
Additional information NA
Expiry date 2030-11-11

A handwritten signature in purple ink, appearing to read "Chris Miles".



Authorized Certification Decision Maker
Chris Miles

This is to certify that representative samples of the Certified Product listed above have been investigated by Underwriters Laboratories to the Standard(s) indicated on this Certificate, in accordance with the UL Global Services Agreement and the UL-EU Mark Service Terms and Conditions ("Agreement"). The Certificate Holder is entitled to use the UL-EU Mark for the Certified Product listed on the certificate and manufactured at the production site(s) listed, in accordance with the terms of the Agreement. Only those products bearing the UL-EU Mark for Europe should be considered as being covered by UL's UL-EU Mark Service. This Certificate shall remain valid through the Expiration date, unless a Standard identified on this Certificate is amended or withdrawn prior to that date or there is a non-compliance with the Agreement.



Appendix UL-EU CERTIFICATE

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This certificate relates to the use of Manual Call Points in fire detection and fire alarm systems installed in buildings. The detailed scope is given in pages 3 to 5 of this Certificate.

The product is certificated on the basis of:

- i) S36102-D03-EuropeanDirective-Original
- ii) Inspection and surveillance of factory production control by UL



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Essential Characteristics for FD3050		Performance	Standard
4.2	Marking and data	Pass	EN54-11:2001 + A1:2005
4.3	Frangible element	Pass	EN54-11:2001 + A1:2005
4.4	Indicators for alarm condition	Pass	EN54-11:2001 + A1:2005
4.5	Reset facility	Pass	EN54-11:2001 + A1:2005
4.6	Test facility	Pass	EN54-11:2001 + A1:2005
4.7	Construction and design	Pass	EN54-11:2001 + A1:2005
4.8	Additional requirements for software controlled manual call points	N/A	EN54-11:2001 + A1:2005
5.2	Operational performance test	Pass	EN54-11:2001 + A1:2005
5.3	Function test	Pass	EN54-11:2001 + A1:2005
5.4	Test facility test (operational)	Pass	EN54-11:2001 + A1:2005
5.5	Reliability test (endurance)	Pass	EN54-11:2001 + A1:2005
5.6	Variation of supply parameters	Pass	EN54-11:2001 + A1:2005
5.7	Dry heat (operational)	Pass	EN54-11:2001 + A1:2005
5.8	Dry heat (endurance)	N/A	EN54-11:2001 + A1:2005
5.9	Cold (operational)	Pass	EN54-11:2001 + A1:2005
5.10	Damp heat, cyclic (operational)	Pass	EN54-11:2001 + A1:2005
5.11	Damp heat, cyclic (endurance)	N/A	EN54-11:2001 + A1:2005
5.12	Damp heat, steady state (endurance)	Pass	EN54-11:2001 + A1:2005
5.13	SO ₂ corrosion (endurance)	Pass	EN54-11:2001 + A1:2005
5.14	Shock (operational)	Pass	EN54-11:2001 + A1:2005
5.15	Impact (operational)	Pass	EN54-11:2001 + A1:2005
5.16	Vibration, sinusoidal (operational)	Pass	EN54-11:2001 + A1:2005
5.17	Vibration, sinusoidal (endurance)	Pass	EN54-11:2001 + A1:2005
5.18	Electromagnetic compatibility (EMC) (operational)	N/A	EN54-11:2001 + A1:2005



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Manual call point – Model FD3050

Technical Data

Operating Voltage Nominal:	24VDC (as powered by CIE)
Operating Voltage Maximum:	30VDC
Operating Voltage Minimum:	10VDC
Alarm Current:	60mA
Type:	A - direct operation (single action)



Appendix UL-EU Certificate

Certification Mark	UL-EU mark
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The UL-EU Mark, as displayed below, shall appear on certified products only. Minimum size is not specified, as long as the Mark is legible. The following is suggested.



The minimum height of the registered trademark symbol® shall be 1 mm. When the overall diameter of the UL-EU Mark is less than 9.5 mm, the trademark symbol may be omitted if it is not legible to the naked eye.

The UL-EU Mark may appear on a label, nameplate, or may be cast, stamped or molded into the product. When appearing on a label or nameplate, the Manufacturer's name or trademark along with a model number are also required on that same label or nameplate. If cast, stamped or molded, the Manufacturer's name or trademark and model number shall also appear elsewhere on the product.

All content shall be in accordance with the details provided on this UL-EU Certificate.

PROCUREMENT

The Production site may reproduce the Mark or obtain it from a UL authorized supplier. The list of UL authorized suppliers can be found on UL's online directory at www.ul.com.

