



FM Approvals  
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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

**APS768x-120V. Power Supply and optional Barcode Wiring..**

AIS/I, II, III/1/ABCDEFGH – 22006397; Entity; IP66

I/1/AEx me [ib]/IIC/T4; 22006397; Entity; IP66

Entity Parameters:

Terminals	Voc (V)	Isc (mA)	Po (W)	Ca (µF)	La (mH)
U1, GND	8.7	133	1.15	1.0	0.3
U2, GND	12.6	42	0.53	0.4	1.0
U3, GND	7.15	107	0.77	1.0	0.3
U4, GND	10.5	74	0.78	0.6	0.3
U5, GND	5.4	240	1.3	1	0.3
U6, GND	12.6	92	1.16	0.5	0.3

**Equipment Ratings:**

Suitable for Class I, Division 1, Groups A, B, C and D; Class II, II Groups E, F and G; Temperature Class T4 -10°C ≤ Ta ≤ +40°C; with intrinsically safe outputs in accordance with Control Drawing No.22006397. Suitable for use in Class I, Zone 1, AEx me [ib] IIC T4 -10°C ≤ Ta ≤ +40°C; in accordance with Control Drawing No. 22006397. Temperature Class T4 -10°C ≤ Ta ≤ +40°C; indoor IP66 Hazardous (Classified) Locations.



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FM Approved for:

Mettler-Toledo (Albstadt) GmbH  
Albstadt, Germany



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This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

FM3600	1998
FM3610	2010
FM3810	2005
ANSI/ISA 60529	2004
ANSI/ISA 60079-0	2009
ANSI/ISA 60079-11	2009

Original Project ID: 3040399

Approval Granted: *September 22, 2010*

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC

  
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J. E. Marquedant

Group Manager, Electrical

*22 September 2010*  
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Date