

ATEX Hazardous Area Approvals Emerson AMIT2000, Electronic Asset Tag

Hazardous Area Classifications and Special Instructions for “Safe Use” and Installation in Hazardous Locations

Markings on the product may specify more than one approval, and each approval may have unique installation requirements and/or conditions of “safe use”. These special instructions for “safe use” are in addition to, and may override, the standard installation procedures. Special instructions are listed by approval.

Note

This information supplements the markings affixed to the product and in the AMIT2000 Electronic Asset Tag instruction manual (D104400X012), available from your [Emerson sales office](#) or at Fisher.com.

Always refer to the product itself to identify the appropriate certification.

⚠ WARNING

Failure to follow these conditions of “safe use” could result in personal injury or property damage from fire or explosion, and area re-classification.

Special Conditions of Use:

1. To prevent the risk of electrostatic sparking, the enclosure shall only be cleaned with a damp cloth.
2. Reader transmit power must be less than or equal to 1W.

Standards Used for Certification

EN 60079-0:2012 + A11:2013

EN 60079-11:2012

EN 60529:1991 + A2:2013

Refer to table 1 for additional information.

Table 1. Additional Approval Information

| Certificate | Certification Obtained | Temperature Code |
|-----------------------|--|---------------------------|
| ATEX FM18ATEX0035X | Ⓢ II 1 GD Ex ia IIC T4 Ga Ex ia IIC T135°C Da | T4 (-40°C ≤ Tamb ≤ +85°C) |

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