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Standard Practice for Hosedown of a Membrane Switch¹

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1. Scope

1.1 This practice establishes procedures for the hosedown of a membrane switch to verify ~~resistance to adequate protection from~~ ingress of water from a high-volume water spray.

1.2 This practice can also be used to verify the ability of a membrane switch or graphics layer to act as a liquid seal for a finished product.

1.3 Additional test methods or practices can be incorporated to investigate specific results or capabilities.

1.4 This practice is a modification of NEMA Publication Number 250-1991 Section 6.7 which is a test for hosedown of a finished product housing.

¹ This practice is under the jurisdiction of ASTM Committee F01 on Electronics and is the direct responsibility of Subcommittee F01.18 on Membrane Switches. Current edition approved ~~Dec. June~~ 10, 20001. Published ~~February~~ August 2001. Originally published as F 2072-00. Last previous edition F 2072-00.