

Subject 1449

June 1, 2018

SUMMARY OF TOPICS

The following topic for the Standard for Surge Protective Devices, UL 1449, is being recirculated:

1. Allowance for Lower Power Factors During Intermediate Current Testing

COMMENTS DUE: July 2, 2018

For your convenience in review, proposed additions to the previously proposed requirements dated December 8, 2017 are shown underlined and proposed deletions are shown ~~lined-out~~.

1. Allowance for Lower Power Factors During Intermediate Current Testing

RATIONALE

Responses to comments have been posted within the UL 1449 Proposal Review Work Area opened December 8, 2017.

PROPOSAL

Table 52.1
Power factor

Available fault current	Power factor ^a
200 A	0.80 – 1.0
1000 A	0.70 – 0.80
2000 – 10,000 A	0.40– 0.50
10,001 – 20,000 A	0.25 – 0.30
>20,000 A	≤0.20

^a Power factor may be less.

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