

# Manual Supplement

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|----------------|---------------------------|-------------------|-------|
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This supplement contains information necessary to ensure the accuracy of the above manual.

Change #1, 66585, 66719

- On page 11-3, under **Standards**:
- Change: EN 61010-1/2. edition
  - To: IEC 61010-1: Overvoltage 300 V CAT II, Pollution Degree 2.  
IEC 61010-2-030: 1000 V CAT II / 600 V CAT III

Change #2

- On page 2-5, under **Input Voltage and Current**, add the following **Warning**:
- If the common mode frequency is 100 kHz and the common mode voltage is 100 V, an additional external protective conductor between the protective earth terminal and the protective earth must be installed to avoid electrical burns in case of interrupted protective conductor of the mains power cord.**
- On page 5-7, add the following to the **Caution**:
- Instruments equipped with 20 A input current range with safety sockets are not intended to be connected to current transducers without internal protection.**
- On page 11-4, add the following line under **Channel Specifications**, Voltage:
- |                           |                         |
|---------------------------|-------------------------|
| Voltage frequency product | max 10 <sup>8</sup> VHz |
|---------------------------|-------------------------|
- On page 11-4, under **Current**, change I max, column I direct 20 A maximum:
- From: 32 A 10 seconds maximum / 120 A 1 second maximum
  - To: 4 mm banana socket: 32 A 10 seconds maximum / 100 A 1 s maximum (suitable for CTs with internal protection only).  
Optional binding post: 200 A 1 s maximum (suitable for CTs without internal protection).
- On page 12-12, add the following under **General**:
- Service personnel are instructed to pay attention to hazardous-live metal parts inside the instrument and to verify the safe state after repair.