

OSM/EE DECISION SHEET

Category	Standard:	Clause	Document no.
ITAV	EN 62368-1:2014 + A11:2017 EN IEC 62368-1:2020 + A11:2020	4.Z1	OSM-EE 23/1 rev 1
Subject		Key words	Meeting
Protective device within Pluggable Equipment Type A		Protective device within Pluggable Equipment Type A	Copenhagen 2023 Helsinki 2024
Question			
<p>Request from CLC TC108X to make the interpretation TC108X/SEC0510/INF available for the public community by an OSM Decision.</p> <p>Ref CLC TC108X 30 Nov & 01 Dec 2022, agenda item 6.1 with the Decision 8:</p> <p>- EN IEC 62368-1:2020/A11:2020; Questionnaire and proposal on EN IEC 62368-1:2020/A11 Clause 4.Z1</p> <p>TC108X/SEC0507/Q; TC108X/SEC0507A/Q; TC108X/SEC0510/INF</p> <p>The Chair Mr. Kelleher asked the question if this interpretation now should be taken to OSM? TC108X took the following "Decision 8" on that question. The Secretariat will ask Mr. Andersen for a contact information from OSM.</p> <p>Decision 8 (Agenda item 6.1) TC 108X decided to ask OSM, if the interpretations can be made publicly available by OSM. Decision 8, Action 4, M. Andersen</p> <p>Q: Where a protective device is required in the equipment, what are its specific requirements relative to the operation of the building installation protective device?</p>			
Decision			
<p>Clarification on 4.Z1 based on TC108X/SEC0510/INF:</p> <p>Where a protective device is required within the equipment, the protective device within the equipment shall operate before or at the same time the expected building installation protection will operate.</p> <p>For earth faults in single-phase equipment, it is not necessary to provide 2 protective devices. It is expected that the building installation will protect against earth faults. This applies also in countries where an IT power distribution system is used.</p>			
Explanatory notes			
<p>See document:</p> <p>CLC/TC108X/SEC0510/INF 2022-04-26</p> <p>In Helsinki 2024, OSM-EE decision 23/1 was modified with following changes:</p> <p>- add 2nd edition of EN IEC 62368-1</p>			

EUROPEAN COMMITTEE FOR ELECTROTECHNICAL STANDARDIZATION (CENELEC)

TECHNICAL COMMITTEE No. 108X: SAFETY OF ELECTRONIC EQUIPMENT WITHIN THE FIELDS OF AUDIO/VIDEO, INFORMATION TECHNOLOGY AND COMMUNICATION TECHNOLOGY

TC 108X Secretariat information on the results of SEC0507/Q on questionnaire and proposal on EN IEC 62368-1:2020/A11 Clause 4.Z1

Information

The TC 108X Secretariat has circulated the questionnaire TC 108X/SEC0507/Q on the questionnaire and proposal on EN IEC 62368-1:2020/A11 Clause 4.Z1 with the deadline 15th February 2022 for the latest reply.

The result of this questionnaire is as follows:

1) Participating TC108X members (NCs):

11 NCs have submitted their reply:

AT, BE, CZ, DE, FI, FR, Italy, IE, NOR, Slovenia, Sweden

2) Results of Questionnaire TC108X_SEC0507/Q:

Is the above interpretation accepted?

- YES (9x): AT, BE, DE, FI, FR, IE, Italy, NOR, Slovenia

- NO (1x): Sweden

- Abstain (1x): CZ

3) Remarks

Sweden noted, that:

- This is not an interpretation. It's a rewrite/clarification that was written to be included in a future amendment/edition of the standard.
- The impact on the industry has not been considered. If published as an interpretation it will have immediate effect and not allow manufacturers the grace period (usually 3 years) that would have been the case with a new amendment/edition.

The remarks of Sweden are noted.