

**COLLECTION OF THE CTL DECISIONS
DECISION SHEET**

Standard: IEC 60335-1:1976, 2 nd Ed.	Sub clause: 29.1	Sheet No. DSH-468
Subject: Creepage distances, clearance and distances through insulation	Key words: - distances between mains and SELV circuits	Decision taken at the 40 th CTL meeting 2003
<p>Question:</p> <p>What are the requirements for the insulation of the wiring between the mains circuit and the safety extra-low voltage circuit?</p> <p>Rationale:</p> <p>See question.</p> <p>Decision:</p> <p>The insulation of the wiring in the safety extra-low voltage circuit shall comply with the requirements for basic insulation, whereas the insulation of the wiring in the mains circuit shall comply with the requirements for supplementary insulation.</p> <p>The thickness of the insulation of the wiring in the mains circuit shall comply with the relevant cable standard or, as an alternative, it shall comply with sub-clause 29.2 of IEC 335-1.</p> <p><u>EXPLANATION:</u></p> <p>The same decision (n.64) is present in the OSM/HA decision list</p>		