

## OSM/IN DECISION

<b>Standard:</b> EN 60898-1:2003	<b>Sub clause:</b> 9.12.11.2.2	<b>Sheet N°:</b> OSM/IN 247
<b>Subject:</b> Test voltage	<b>Key words:</b> - test voltage - IT systems	<b>Meeting N°:</b> 19 (2009) <b>Item:</b> 9.2
<b>Question:</b>	There is the need to modify sub-clause 9.12.11.2.2 “Short-circuit test on circuit-breakers for verifying their suitability for use in IT systems” in order to align EN 60898-1:2003 with EN 61009-1:2004 and clarify that the test shall be carried-out at a power factor between 0,93 and 0,98, at a voltage 105 % of 400V.	
<b>Decision:</b>	Sub-clause 9.12.11.2.2 shall be amended as follows (modifications introduced are highlighted in green):	
<p>9.12.11.2.2 Short-circuit test on circuit-breakers <b>rated 230 V, or 240 V or 230/400V</b> for verifying their suitability for use in IT systems</p> <p>to modify the end of the first paragraph :  <i>at a power factor between 0,93 and 0,98, at a voltage 105 % of <b>400V</b> <b>the rated voltage upper value</b>.</i></p>		
<b>Explanatory notes:</b>	<p>This OSM/IN decision is based on a proposal for a new text relating 9.12.11.2.2 of EN 60898-1:2003, contained in document “CLC TC23E WG1 (sec) 031 Report”, agreed by CLC/TC 23E during the 24<sup>th</sup> meeting held in Brussels on November 12<sup>th</sup>, 2009 (item 6, TC23E/Sec0170/RM).</p> <p>This OSM/IN decision remains in force until the new edition of EN 61009-1 will be published.</p>	