

**COLLECTION OF THE CTL DECISIONS
DECISION SHEET**

Standard: IEC 60335-1:1976, 2 nd Ed.	Sub clause: B19.101 to B19.103	Sheet No. DSH 470
Subject: Abnormal operation Appendix B	Key words: - electronic controls - electronic components	Decision taken at the 40 th CTL meeting 2003
Question: How are the test results evaluated when testing speed control units for series motors? Rationale: See question. Decision: Rapid reversal of the motor rotation and jumping of the appliance during short-circuiting of the electronic control is checked during 1 complete cycle. The fault is introduced from the beginning. The jumping is judged for the possible mechanical risk. After the test the appliance is checked for consequential faults or breaks. <u>EXPLANATION:</u> The same decision (n.82) is present in the OSM/HA decision list		