

CTL DECISION SHEET

Standard: IEC 60335-1:2001	Sub clause: 19	Dec No: DSH-651
Subject: Abnormal operation	Key words: VDR	Decision approved by the 45th CTL Plenary Meeting 2008
Question: Can VDR resistors be connected from live parts to earthed metal parts? If yes, can they be accepted under the condition? Decision: VDR resistors between live parts and earth can be accepted if the appliance complies with the insulation requirements of the standard, Clauses 13, 16 and 19, and the varistor has a weak part in any part of the circuit in series with it. Varistors are not reliable safety components and can short circuit at any time. Explanatory notes: The same decision (n.396) is present in the OSM/HA decision list.		