

**Table 12A – Dielectric test voltage corresponding  
to the rated insulation voltage**

Rated insulation voltage $U_i$ V	AC test voltage (r.m.s.) V	DC test voltage <sup>b, c</sup> V
$U_i \leq 60$	1 000	1 415
$60 < U_i \leq 300$	1 500	2 120
$300 < U_i \leq 690$	1 890	2 670
$690 < U_i \leq 800$	2 000	2 830
$800 < U_i \leq 1\ 000$	2 200	3 110
$1\ 000 < U_i \leq 1\ 500$ <sup>a</sup>	–	3 820

<sup>a</sup> For d.c. only.

<sup>b</sup> Test voltages based on 4.1.2.3.1, third paragraph of IEC 60664-1.

<sup>c</sup> A direct current test voltage may be used only if an alternating test voltage cannot be applied. See also 3) b) ii) of 8.3.3.4.1.