

INTERNATIONAL STANDARD

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AMENDMENT 2
2000-06

Amendment 2

Fixed capacitors for use in electronic equipment –

Part 8: Sectional specification: Fixed capacitors of ceramic dielectric, Class 1

Amendement 2

Condensateurs fixes utilisés dans les équipements électroniques –

Partie 8: Spécification intermédiaire: Condensateurs fixes à diélectrique en céramique de classe 1

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Международная Электротехническая Комиссия

PRICE CODE

D

For price, see current catalogue

FOREWORD

This amendment has been prepared by IEC technical committee 40: Capacitors and resistors for electronic equipment.

The text of this amendment is based on the following documents:

FDIS	Report on voting
40/1142/FDIS	40/1177/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

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Table II

Replace the sixth row by the following:

–220	±15	1A	P	F	Yellow
	±30	1B		G	
	±60	1F		H	

Table III

Replace the sixth row by the following:

–220	±15 (F)	15,4/23,2	12,3/18,1	9,24/13,2	6,17/8,57	–12,2/–10,2	–15,3/–13,3	–18,8/–16,0	–24,7/–20,2
	±30 (G)	14,3/24,5	11,4/19,1	8,58/14,0	5,72/9,07	–12,9/–9,54	–16,3/–12,4	–20,0/–14,9	–26,3/–18,9
	±60 (H)	12,0/27,5	9,60/21,3	7,20/15,6	4,80/10,2	–14,4/–8,00	–18,2/–10,4	–22,4/–12,5	–29,4/–16,0

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In 4.2.4.2 add the following note under the existing table:

NOTE The test voltage of $U_R > 500$ V in Test C (External insulation) is $1,5 U_R + 500$ V or is in accordance with the requirements of the relevant specification.

Add the following new text and table:

For leaded multilayer ceramic capacitors:

Rated voltage V	Test voltage V
$U_R \leq 100$	$2,5 U_R$
$100 < U_R \leq 200$	$1,5 U_R + 100$
$200 < U_R \leq 500$	$1,3 U_R + 100$
$500 < U_R$	$1,3 U_R$

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In 4.13.2 add to the existing text the following text and table:

For leaded multilayer ceramic capacitors:

Rated voltage V	Voltage V	Duration
$U_R \leq 200$	$1,5 U_R$	1 000 h
$200 < U_R \leq 500$	$1,3 U_R$	1 500 h
$500 < U_R$	$1,2 U_R$	2 000 h

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Replace in the last row of the table of 4.13.4, the last cell by:

$\geq 4\,000\text{ M}\Omega$ or 40 s (**).
