

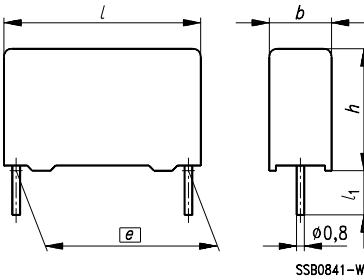
X2 capacitors SAFE-X
Rated ac voltage 300 V, 50/60 Hz

Construction

- Dielectric: polyester (MKT)
- Internal series connection and structured metallization
- Plastic case (UL 94 V-0)
- Epoxy resin sealing, flame-retardant

Features

- The capacitors are considerably better than the requirements of IEC 384-14, 2nd edition
- Best possible safety in terms of active flammability
- Self-healing properties
- Substitute for the MP version



Lead length l_1 mm	6 – 1	26 ± 2
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Terminals

- Parallel wire leads, tinned
- Two standard lead lengths available: 6 mm and 26 mm
Other lead lengths available upon request

Marking

Manufacturer's logo, lot number, date of manufacture (year/week), rated capacitance (coded), capacitance tolerance (code letter), rated ac voltage, type number, interference suppression sub-class (X2), style (MKT), climatic category, awarded marks of conformity

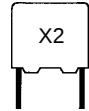
Delivery mode

Bulk (untaped)
Taped (Ammo pack or reel)
For notes on taping [refer to page 252](#).

Marks of conformity

Marks of conformity	Standards	Marks of conformity	Standards
	VDE 0565 part 1 / 12.79 ¹⁾		IEC 384-14 / 1981 ¹⁾
	SEV 1055 / 1978 ¹⁾		CEI 40-7 / VI-1980 ¹⁾
	Stærkstrømrreglementets Afsnit 21 ¹⁾		UL 1414 (125 V _{ac})
	NEMKO 132 / 85 ¹⁾		CSA C22.2 No. 0; 8 ¹⁾
	SEN 432901 ¹⁾		EN 132400 / IEC 384-14, 2nd edition
	IEC 384-14 / 1981 ¹⁾		

1) Approved for V_R = 250 V_{ac}



Ordering codes and packing units

Lead spacing e $\pm 0,4$ mm	C_R	Maximum dimensions $b \times h \times l$ (mm)	Ordering code ¹⁾	Packing units (pcs)			
				Ammo pack	Reel	Untaped Lead length	
						6 mm	26 mm
15,0	10 nF	$5,0 \times 10,5 \times 18,0$	B81131-C1103-M***	1180	1300	1000	1000
	22 nF	$6,0 \times 11,0 \times 18,0$	B81131-C1223-M***	1000	1100	1000	1000
	33 nF	$7,0 \times 12,5 \times 18,0$	B81131-C1333-M***	840	900	1000	1000
	47 nF	$8,5 \times 14,5 \times 18,0$	B81131-C1473-M***	690	700	500	500
	68 nF	$9,0 \times 17,5 \times 18,0$	B81131-C1683-M***	660	700	500	500
	0,10 μ F	$9,0 \times 17,5 \times 18,0$	B81131-D1104-M***	660	700	500	500
22,5	0,10 μ F	$7,0 \times 16,0 \times 26,5$	B81131-C1104-M***	590	600	630	500
	0,15 μ F	$8,5 \times 16,5 \times 26,5$	B81131-C1154-M***	500	500	510	500
	0,22 μ F	$10,5 \times 16,5 \times 26,5$	B81131-C1224-M***	400	400	540	500
	0,33 μ F	$11,0 \times 20,5 \times 26,5$	B81131-D1334-M***	380	350	510	400
27,5	0,33 μ F	$11,0 \times 21,0 \times 31,5$	B81131-C1334-M***	–	350	320	250
	0,47 μ F	$13,5 \times 23,0 \times 31,5$	B81131-C1474-M***	–	250	260	250
	0,68 μ F	$15,0 \times 24,5 \times 31,5$	B81131-C1684-M***	–	–	240	200
	1,0 μ F	$19,0 \times 30,0 \times 31,5$	B81131-C1105-M***	–	–	180	180
32,5	1,5 μ F	$20,0 \times 31,0 \times 36,5$	B81131-C1155-M***	–	–	125	125

Capacitance tolerance: $\pm 20 \% \hat{=} M$ (closer tolerances upon request)

1) Replace the *** by the code number for the required lead length or packing.
 000 = lead length 6 mm (untaped)
 026 = lead length 26 mm (untaped)
 289 = taped, Ammo pack (taping [refer to page 252](#))
 189 = taped, reel (taping [refer to page 252](#))