

Aluminum Electrolytic Capacitors

Capacitor with soldering star
 General-purpose grade
 For automotive, entertainment
 and industrial electronics

Al case with insulating sleeve
 Mounting socket with solder pins
 Operation up to 105 °C ¹⁾ permissible

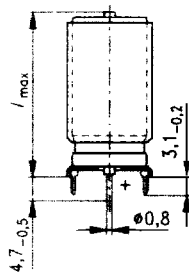
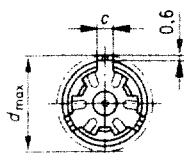
Rated voltage V_R 16 ... 100 Vdc

IEC climatic category 40/085/56

Service life

40 °C; V_R > 200 000 h ($1,5 \times t_{acR,85^\circ C}$)

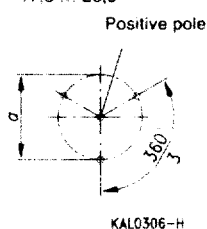
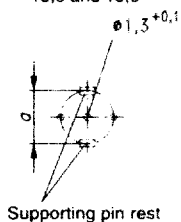
85 °C; V_R > 4 000 h



Mounting holes

$d_{max} =$
 13,5 and 15,5

$d_{max} =$
 17,5 ... 26,5



Dimensions in mm

d_{max}	13,5	15,5	17,5	19,5	22,5	26,5
$a \pm 0,1$	12,5	14,5	16,5	18,5	21,5	25,5
$c \pm 0,1$	3			3,5		

¹⁾ Operation at 105 °C with 0,6 / $t_{ac, max 85^\circ C}$ permissible for a total of 500 h



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C_R μF	V_R ¹⁾ Vdc	Dimensions $d_{max} \times l_{max}$ mm	Ordering code	Min. qty.	Max. qty.	Price per 100 in DM				
						Min qty. +	100 +	250 +	500 +	1000 +
B 41 293						Capacitance tolerance - 10 %/+ 50 %				
2 200	16	17,5 × 33	B41293-B4228-T	50	1200	197,—	162,—	140,—	128,—	118,—
4 700	16	22,5 × 42	B41293-A4478-T	32	896	323,—	267,—	231,—	210,—	
470	25	13,5 × 33	B41293-A5477-T	80	1440	149,—	123,—	107,—	97,10	89,50
1 000	25	15,5 × 33	B41293-J5108-T	80	1440	166,—	137,—	119,—	108,—	99,50
2 200	25	19,5 × 40,8	B41293-J5228-T	50	1000	249,—	206,—	178,—	162,—	149,—
4 700	25	26,5 × 42	B41293-B5478-T	32	896	383,—	316,—	274,—	249,—	
470	40	13,5 × 33	B41293-J7477-T	80	1440	155,—	128,—	111,—	101,—	92,90
1 000	40	17,5 × 33	B41293-B7108-T	50	1200	206,—	170,—	147,—	134,—	123,—
2 200	40	22,5 × 42	B41293-B7228-T	32	896	348,—	287,—	249,—	226,—	
220	63	13,5 × 33	B41293-J8227-T	80	1440	155,—	128,—	110,—	100,—	92,60
470	63	17,5 × 33	B41293-B8477-T	50	1200	204,—	168,—	146,—	133,—	122,—
1 000	63	22,5 × 42	B41293-A8108-T	32	896	336,—	277,—	240,—	218,—	
470	100	22,5 × 42	B41293-B9477-T	32	896	353,—	291,—	252,—	230,—	

1) Surge voltage $V_s = 1,15 V_R$ (≤ 250 Vdc), $1,1 V_R$ (385 Vdc)