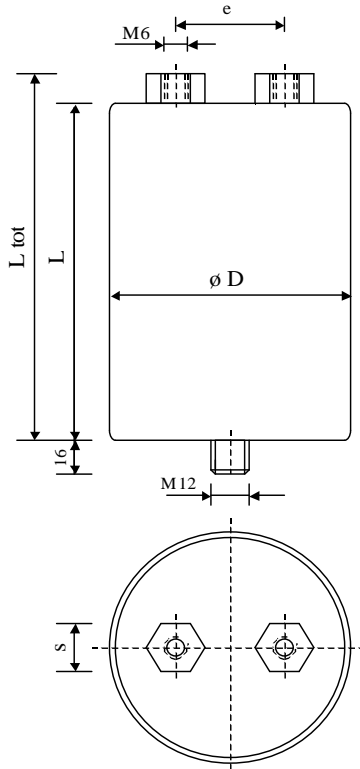


**Polarized aluminium electrolytic capacitor**

**ELLVA 450-4700 75155 M6**  
Long-Life Version



Pressure relief in the sealing

All internal contacts welded

Base stud M12 x 16mm

Connections : 2 inserts M6

Parameters	Symbol	Value	Unit	Condition
Capacitance	C	4700	$\mu$ F	
Tolerance		+30 -10	%	
Rated Voltage	$U_R$	450	VDC	
Surge Voltage	$U_S$	495	VDC	
Max Reverse Voltage	$U_U$	2	VDC	
Leakage Current after 5min at $U_R$	$I_L$	$\leq 0.006 \times C_R (\mu F) \times U_R (V) + 4 \mu A (\mu A)$		
ESR typ		24	mOhm	100Hz at 20°C
Tan $\Delta$		0.06		100Hz at 20°C
Z max		27	mOhm	10kHz at 20°C
ESL typ		20	nH	
Rated Ripple Current	$I_R$	12.9	$A_{RMS}$	120Hz at 105°C
Useful Life		8000	Hours	at $I_R$ , $U_R$ and 105°C
IEC Climatic Category		40/105/56		
Test voltage to external insulation		$\geq 2500$	VAC	

Dimensions	Symbol	Value	Unit	Conditions
Diameter	$\varnothing D$	75	mm	
Base stud	$\varnothing ds \times Ls$	M12 x 16	mm	
Height	L	155	mm	$\pm 2$ mm
	L tot	L + 5mm	mm	$\pm 2$ mm
Contact		M6	mm	
Pitch	e	31.7	mm	$\pm 0.5$ mm

Valeurs indicatives, sous r�servation de modification	M1			
	M0			
	Modification	Date	Visa �metteur	

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11.10.2013