

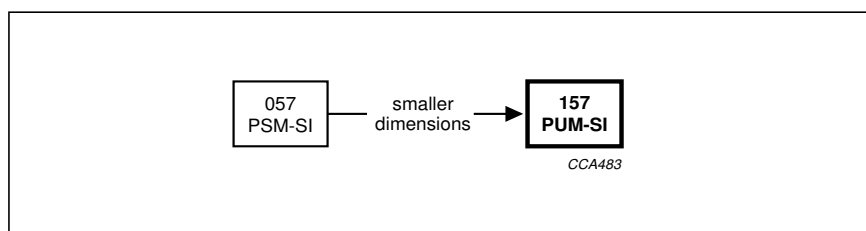
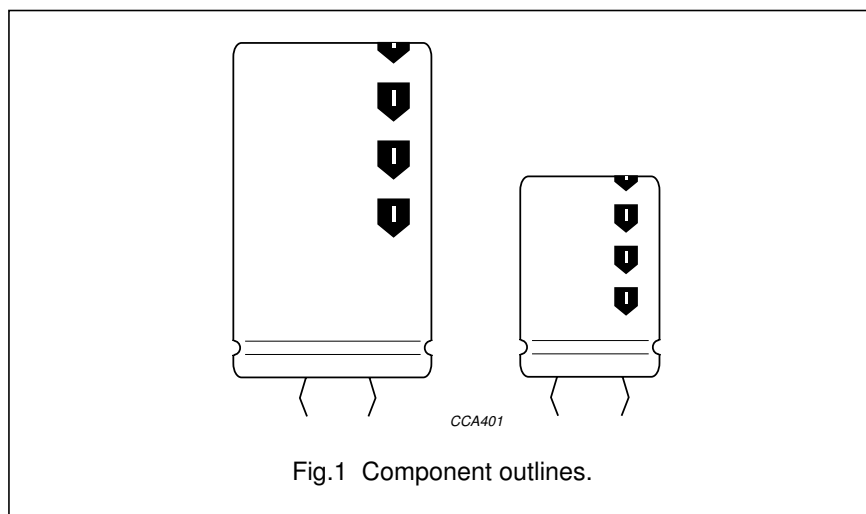
# Aluminium electrolytic capacitors

## FEATURES

- Polarized aluminium electrolytic capacitors, non-solid
- Large types, very small dimensions, cylindrical aluminium case, insulated with a blue sleeve
- Pressure relief on the top of the aluminium case
- Charge and discharge proof
- Useful life: 2 500 hours at 85 °C.

## APPLICATIONS

- General purpose, industrial and audio/video systems
- Smoothing and filtering
- Standard and switched mode power supplies
- Energy storage in pulse systems.



## QUICK REFERENCE DATA

DESCRIPTION	VALUE
Case size ( $\varnothing D_{nom} \times L_{nom}$ in mm)	22 × 25 to 35 × 50
Rated capacitance range (E6/E12 series), $C_R$	56 to 2200 $\mu F$
Tolerance on $C_R$	±20%
Rated voltage range, $U_R$	200 V, 250 V, 400 V, 450 V
Category temperature range	−25 to +85 °C
Endurance test at 85 °C	2000 hours
Load life at 85 °C	2000 hours
Useful life at 85 °C	2500 hours
Useful life at 40 °C and $1.4 \times I_R$ applied	45000 hours
Shelf life at 0 V, 85 °C	1 000 hours
Based on sectional specification	IEC 384-4-1/CECC 30300
Climatic category IEC 68	25/085/56