

NEW SNAP IN TYPES K75 – K76, EXTREME MINIATURIZATION, LOW ESR AND HIGH RIPPLE CURRENT



Kendeil presents two new series of snap in types K75 and K76.

These new series are designed to reach the highest performances and quality standards assuring to the customers a new product generation for 85° and 105° degree industrial compact applications.

The target achieved of these innovative electrolytic capacitors are :

- On average base K75 and K76 have smaller (-40%) respect the standard series K05 and K06.
- Ensure a useful life of 5,000h at 105°C (K75) and 5,000h at 85°C (K76),

Applications : Designed for professional / industrial applications, switch mode power suppliers, high ripple current converters, motor drives.

Main performances / features: Design optimized to achieve an incredible miniaturization with an excellent low equivalent series resistance and high ripple current.

Main mechanical features : Surge-proof capacitor in aluminium can with insulation sleeve

Type	Temperature range	Usefull Life	Voltage	Capacitance	Diameter (mm)	Length (mm)
K75	-40 to +105 °C	5,000 hrs at 105 °C	200 to 450 Vdc	220 to 4700 µF	from 25 up to 50	from 30 till 105
K76	-40 to +85 °C	5,000 hrs at 85 °C	200 to 450 Vdc	220 to 5600 µF	from 25 up to 50	from 30 till 105

Datasheets will be available on the next catalogue
Preliminary datasheets are available on demand