

NEW SNAP IN TYPE K85 – K95, DESIGNED WITH INCREDIBLE LOW ESR AND HIGH RIPPLE CURRENT



Kendeil introduces two new series of snap in types K85 and K95.

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

The target achieved of these innovative electrolytic capacitors are :

- K85 can assure higher ripple current (+50%) and less ESR (-40%) respect the standard serie K05.
- K95 can assure higher ripple current (+30%) and less ESR (-20%) respect the standard serie K05.
- Ensure a useful life of 8,000h (K85) and 5,000h (K95) at 105°C.

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

Main performances / features: Design to assure an incredible 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)
K85	-40 to +105 °C	8,000 hrs at 105 °C	350 to 450 Vdc	120 to 1000 µF	from 25 up to 35	from 30 till 77
K95	-40 to +105 °C	5,000 hrs at 105 °C	350 to 450 Vdc	150 to 1000 µF	from 25 up to 35	from 30 till 60

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