

## **NEW SCREW TERMINAL K91 – K92 TYPE DESIGNED TO ENSURE LOW ESR AND HIGH RIPPLE CURRENT**



Kendeil is proud to announce the screw terminal product range extension through the creation of two new series, K91 and K92.

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

The target achieved of these innovative electrolytic capacitors are :

- On average base K91 and K92 have higher ripple current (+20%) and less ESR (-20%) respect the standard series K01 and K02.
- Ensure a useful life of 15.000h at 85°C (K91) and 5.000h at 105°C (K92),

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

**Main performances features:** Design optimized for low equivalent series resistance and high ripple current.

**Main mechanical features:** Surge-proof capacitor in aluminium can with insulation sleeve and to be mounted with ring clips or with threaded stud.

Type	Temperature range	Useful Life	Voltage	Capacitance	Diameter (mm)	Length (mm)
K91	-40 to +85 °C	15,000 hrs at 85 °C	400 to 450 Vdc	680 to 15000 µF	from 51 up to 90	from 79 till 220
K92	-40 to +105 °C	5,000 hrs at 105 °C	400 to 450 Vdc	470 to 10000 µF	from 51 up to 90	from 79 till 220

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