

NEW SCREW TERMINAL TYPES K71 – K72, EXTREME MINIATURIZATION, LOW ESR AND HIGH RIPPLE CURRENT



Kendeil is proud to announce the screw terminal product range extension through the creation of two new series, K71 and K72.

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 applications.

The target achieved of these innovative electrolytic capacitors are:

- On average base K71 and K72 have smaller (-50%) respect the standard series K01 and K02.
- Ensure a useful life of 15,000h at 85°C (K71) and 5,000h at 105°C (K72)

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 aluminum 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)
K71	-40 to +85 °C	15,000 hrs at 85 °C	350 to 450 Vdc	2200 to 36000 µF	from 51 up to 90	from 79 till 220
K72	-40 to +105 °C	5,000 hrs at 105 °C	350 to 450 Vdc	1500 to 30000 µF	from 51 up to 90	from 79 till 220

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