Nokian Capacitors’ low voltage power capacitors are manufactured by using the latest methods. Capacitor elements of metallized polypropylene film are self-healing and dry without impregnation liquid. Each capacitor element is individually protected with patented internal protection.

Capacitors have low losses, and are constructed to be compact size and light in weight. The low voltage power capacitors comply with most national and international standards.
TECHNICAL DATA

Type:
N-serie
Self-healing
Dry type design
Patented internally protected elements
Steel enclosure

Degree of protection:
IP 42

Insulation level:
3 kV rms/15 kV crest

Losses:
≤ 0.5 W/kvar

Continuous overvoltage:
1.1 x Uₙ

Continuous overcurrent:
1.3 x Iₙ

Temperature category:
min. -40°C,
max +55°C.
Highest mean over any period of:
- 24 hours +45°C,
- 1 year +35°C.
Other conditions, contact manufacturer.

Standards:
IEC 60831-1 (1996)

Colour:
RAL 7032

Discharge resistor
Terminal M6

Cable entry
TET 10–14 (N3D)
TET 14–20 (N6D)

THE CAPACITORS ARE SUPPLIED WITH EXTERNAL DISCHARGE RESISTORS. (OTHER Voltages AND FREQUENCIES ON REQUEST). BIGGER SIZES C-SERIE UNITS ALSO AVAILABLE (SEE OTHER LEAFLET).

In line with our policy of on-going product development we reserve the right to alter specifications.

240 V, 60 Hz, 3 PH STANDARD TYPES
FOR INDOOR MOUNTING

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480 V, 60 Hz, 3 PH STANDARD TYPES
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