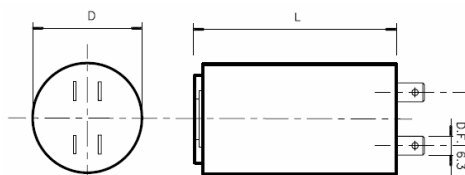


FENCE CAPACITORS: FNC-P3X Series

TECHNICAL DATA SHEET

Type	FNC-P3X, High Grade Pulse Capacitor
Tolerance	±5%
Rated Peak Voltage	1200Vdc
Pulse Rate	1 pulse/s max
Life Expectancy	3 x 10 ⁸ pulses
Terminations	Double Flat tag 6.3mm
Temperature Rating	-25°C to +85°C Where maximum rated voltage and maximum rated temperature occur together some derating may be necessary
Dielectric	Metallized polypropylene film
Application	This capacitor has been designed for use as the energy storage capacitor in electric fence energisers
Accessories	None
Materials	The case material is polypropylene which has a UL94 rating of V2. Both the case and the epoxy seal comply with the requirements of the glow wire test (at 850°C) in accordance to IEC 60695-2-10 and IEC 60695-2-11. Alcohol resistant printing.



Capacitance (µF)	I ² T rating [A ² s]	Dimensions (mm) Diam.(D) x Length (L)
6	3	Ø30 x 71
8	4	Ø30 x 71
10	5	Ø30 x 71
12	6	Ø35 x 71
15	7.5	Ø35 x 71
18	9	Ø40 x 71
20	10	Ø40 x 71
25	12.5	Ø45 x 71
30	15	Ø45 x 71
40	20	Ø45 x 91