

Capacitor

Nominal values

Rated capacitance	Cn	[μ F]	450
Capacitor tolerance		[%]	$\pm 5\%$
Rated voltage	U _n	[VDC]	1100
Total dissipation factor	tg δ	[x10 ⁻⁴]	≤ 20 (1V, 100Hz, 20° C)
Maximum current	I _r	[A]	50
Peak current	Ī	[A]	1700

Test values

Between terminals	U _{t-t}	[Vdc]	1210 - 10s
Between terminals and case	U _{t-c}	[Vac]	3200 - 50Hz - 60s

Climatic conditions

Cooling			natural ventilation
Operating temperature	θ _{amb}	[°C]	-40 / +70
Storage temperature	θ	[°C]	-55 / +85
Installation			Whatever Position

Terminals

Screw bolt		[mm]	2-M6×32
Torque for screw connections		[N. m]	M6-3N. m, M12-8N. m
Weight		[kg]	≤ 1.4
Case			Aluminum

Technology

Dielectric			Polypropylene
Impregnants			PU
Execution according to			IEC 61071

