



D = 40 mm
L = 350 mm

H = 70 mm
S = 50 mm

s = 10 mm

	Model	416.17.16
1	Dielectric	Self-healing metallized polypropylene
2	Filling	Polyurethane resin
3	Case material	Thermoplastic self-extinguishing V2 class
4	Capacitance / Tolerance	16 μF +/-5%
5	Rated frequency	50 Hz – 60 Hz
6	Rated voltage	a) AC 425 V 1 μF \div 45 μF b) AC 475 V 1 μF \div 70 μF c) AC 500 V 1 μF \div 25 μF
7	Life expectancy	a) 30.000h / cl.A b) 10.000h / cl.B c) 3.000h / cl.C
8	Climatic category	25/85/21
9	Class of safety protection	S0
10	Test Voltage between terminals	2 $U_N \times 2$ "
11	Test Voltage between terminals to case	3 kV $\times 2$ "
12	Insulating Resistance between terminals	10 $\times 10^3 \text{ M}\Omega \times \mu\text{F}$
13	Tan δ	$\leq 20 \times 10^{-4}$ measured at the rated voltage, 50Hz, 20°C
14	dV/dt (max)	20 V/ μs
15	Max torque for M8 threaded fixing stud	5 Nm
16	Tested and Certified according to	EN 60252-1/A1
17	Certification marks	VDE-IMQ