



D = 45 mm
L = 350 mm

H = 92 mm
S = 40 mm

s = 8 mm

	Model	416.10.28
1	Dielectric	Self-healing metallized polypropylene
2	Filling	Polyurethane resin
3	Case material	Thermoplastic self-extinguishing V2 class
4	Capacitance / Tolerance	35 μF +/- 5%
5	Rated frequency	50 Hz – 60 Hz
6	Rated voltage	a) AC 400 V 45 μF \div 60 μF b) AC 425 V 2 μF \div 40 μF c) AC 450 V 45 μF \div 60 μF d) AC 475 V 2 μF \div 40 μF
7	Life expectancy	a-b) 10.000h / cl.B c-d) 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