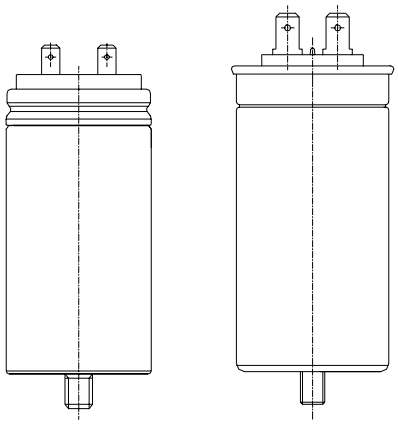
Reference standards :
IEC 60831-1, IEC 60831-2
PROTECTED 10000 AFC -25 …+70°C
UL 810 APPROVED (*)



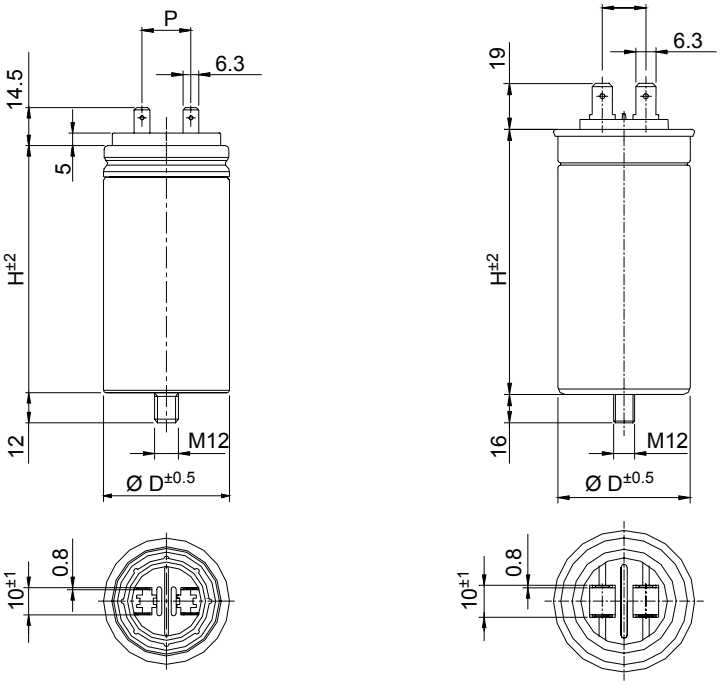
TECHNICAL DATA

Service:	Continuous
Operating temperature:	-25 … +55°C
Storage temperature	-40 … +90°C
Rated Voltage V_{AC}:	320 Vac; 415 Vac; 440Vac; 525 Vac
Nominal frequency (Hz.):	50 - 60 Hz
Max dv/dt:	30 V/μs
Max admissible tension:	temporarily 1.1 times the nominal voltage 8 hours/24 hours
Life expectancy at nominal voltage	30.000 hours with (ΔC/C>5%) at the operating temperature
Max dissipation Factor (tgδ):	$10x10^{-4}$ at 20°C and 50 Hz.
Tolerance (ΔC):	-5 … +15%
Assembling	Whatever position
Case:	Aluminum case
Dielectric:	Metallized polypropylene
Voltage tests	
Between terminals	2,15 Vn for 2 s
Between terminals and case	3600 V for 2 s
Air distance	
Between live parts	≥ 5 mm
Between live parts and case	≥ 6 mm
Vibration test:	IEC 68-2-6
Safety:	Overpressure safety device

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TEST VOLTAGE TABLE

U_{RMS} Vac	Test Voltage Vac (2s)	U_{RMS} max Vac
320	640	375
415	830	460



Code	C	Un	U_{RMS}	I_{RMS}	I_{PKR}	Case			Style
	µF	Vdc	Vac	A	A	D	H	P	
C930ZG35500ZA0X	50	400	320	4.5	1250	60	98	18.8	1
C930ZG35700ZA0X	70	400	320	9.1	1750	60	98	18.8	1
C930ZG36100ZA0X	100	400	320	13.0	2500	60	133	18.8	1
C931ZG35100ZA0X	10	600	415	1.7	250	40	78	13.4	1
C931ZG35300ZA0X	30	600	415	5.0	750	60	98	18.8	1
C931ZG35470ZA0X	47	600	415	8.5	1250	60	98	18.8	1
C931ZG35600ZA0X	60	600	415	10.1	1500	60	133	18.8	1
C931ZG35830ZA0X	83	600	415	13.5	2000	60	133	15.0	2
C931ZG36100ZA0X	100	600	415	16.9	2500	75	150	15.0	2

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