

SPECIFICATION OF CAPACITOR UNIT			271689 P47076
Type designation			PILP
Rated power			272 kvar
Rated voltage			8360 V
Rated current			32.5 A
Rated frequency			50 Hz
Rated capacitance			12.4 μF
Tolerance of capacitance			-5/+5 %
Temperature category			-10/+50 °C
Number of elements	in series	4	
	in parallel	10	
Number of bushings			2
Internal connection of unit			1-Phase
Dielectric			pp-film
Impregnation liquid			non-pcb
			11 kg
Test voltage between terminals		ac 16.7kV or dc 33.4kV	
Insulation level between terminals and container:			50/125 kV
Built-in discharge resistance			7200 kohm
Discharging time to	75 V	460 s	
Fuses			internal
Average losses in steady state at rated voltage and frequency at 20°C ambient temperature			0.12 W/kvar
Main dimensions of the container			145x350x720 mm
Bushing:	-Type	porcelain	M16
	-B.I.L		125 kV
	-Creep		609 mm
	-Length		290 mm
Mounting			outdoor
Weight of unit			55 kg
Standards			IEC 60871-1
Container:		Stainless steel AISI 409	
Painting:		Two-component epoxy paint, thickness min. 80um Colour, light grey, RAL 7035	

SPECIFICATION OF CAPACITOR UNIT			271689 P47077
Type designation			TILP
Rated power			543 kvar
Rated voltage			8360 V
Rated current			65.0 A
Rated frequency			50 Hz
Rated capacitance			24.7 μF
Tolerance of capacitance			-5/+5 %
Temperature category			-10/+50 °C
Number of elements	in series	4	
	in parallel	9	
Number of bushings			2
Internal connection of unit			1-Phase
Dielectric			pp-film
Impregnation liquid			non-pcb
			17 kg
Test voltage between terminals		ac 16.7kV or dc 33.4kV	
Insulation level between terminals and container:			50/125 kV
Built-in discharge resistance			4000 kohm
Discharging time to	75 V	510 s	
Fuses			internal
Average losses in steady state at rated voltage and frequency at 20°C ambient temperature			0.13 W/kvar
Main dimensions of the container			200x350x740 mm
Bushing:	-Type	porcelain	M16
	-B.I.L		125 kV
	-Creep		609 mm
	-Length		290 mm
Mounting			outdoor
Weight of unit			77 kg
Standards			IEC 60871-1
Container:		Stainless steel AISI 409	
Painting:		Two-component epoxy paint, thickness min. 80um Colour, light grey, RAL 7035	