


DATASHEET
(preliminary)

Capacitor Type:	PhMKP525.3.06,00-A64 / SAP # 5341-XXXXX-XX	ESTAprop
Construction:	Low voltage capacitor. Cylindrical casing with ALL-PHASE overpressure tear-off fuse (irreversible current interruption)	
Urms:	525 VAC	
Umax/rms:	530 VAC	
Frequency:	50 Hz	
Output:	6.00 kVAr	
Capacitance:	3 x 23.10 uF	
Tolerance/Capacitance:	+5 %	
Imax:	3 x 43 A	
Test voltage		
Terminal / terminal:	2.15 x Ucn VAC, 2 s routine test, 10 s type test	
Terminal / casing:	4800 VAC, 2 s routine test, 60 s type test	
Inrush current:	300 times rated current In	
Losses (at 50 Hz):	0.2 W / kVAr without discharge resistors	
Temperature class:	-25°C / D (max. 55°C)	
Casing Temperature:	max. 65°C measured on top of the can	
Discharge resistor:	externally attached, IP20, discharging to < = 50V within 60 seconds	
Life expectancy:	> 150 000 operating h	
Dielectric:	polypropylene film, self-healing	
Filling agent:	natural oil, non-PCB, biodegradable	
Casing material:	aluminum	
Connection:	3-phase	
Cooling:	naturally air-cooled	
Relative humidity:	max. 95%	
Maximum altitude:	2000 m above sea level	
Protection class:	IP20, indoor mounting	
Mounting position:	vertical and horizontal	
Terminal:	M5 hex key, block A / D-351, IP20 up to 16 mm ² , max. torque 2 Nm	
Mounting / grounding:	threaded bolt M12 at the bottom of the container, max. torque 10 Nm	
Dimensions:	(D) 64 x (H) 190 mm	
Weight:	0.8 kg	
Standard:	IEC 60831-1+2, EN 60831-1+2, UL/ULC Approval – FILE E97723	 
<u>Please click here for ZVEI safety instructions.</u>		

