
		www.ntsaco.za	
		Phone: +27117873787	
Type:	IEC	PROTEC Z MM3(2-5kV) PM3(2-8kV) SSW	
	USA	PZ-MM3-5kV SSW / PZ-PM3-5kV SSW	
Un IEC	2 - 8	kV	Discharge res.
Un USA	2 - 5	kV	R
fn	50/60	Hz	Connection
Cn	3 x 0,2	µF	Fluid
C/Cn		%	M/DBT (NON-PCB)
Temp.cat.		-40/D	Ser. No.
			Mfg.year
	IEC 60871-1:2005	VDE0560 Teil 4	
	NEMA CP 1-2000	IEEE Std 18-2002	
Made in EU			

TECHNICAL DATA

Standard:	IEC 60871-1	
Type: IEC	PROTEC Z MM3 (2-5kV) PM3(2-8kV) SSW	
Type: USA	PZ-MM3-5kV SSW / PZ-PM3-5kV SSW	
<hr/>		
Identification number:		
Rated capacitance:	(μ F)	3 x 0,2
Rated voltage: IEC	(kV)	2 - 8
USA	(kV)	2 - 5
Resistor / phase:	1 x 30 Ω , 83 x 58 mm	
Varistor (ZnO)/ phase:	2 x V750S40	
	or	1 x V1100S40
Safety switch (SSW)	Yes	
BIL:	(kV)	75
Rated frequency:	(Hz)	50/60
Capacitance tolerance:	(%)	-10/+10
tg δ :	20 * 10 ⁻⁴ tip.	
Dielectric type::	all-film	
Connection:	YN	
Bushing quantity:	3	
Bushing characteristics:		
- impulse test voltage:	(kV)	75
- dry test voltage 50 Hz, 1 min	(kV)	28
- wet test voltage 50 Hz, 1 min	(kV)	28
- creepage distance min.	(mm)	190
Temperature category.	-40/D (-40/+55°C)	
Fluid type:	M/DBT (NON-PCB)	
Fluid volume:	(l)	7
Container	stainless steel	
Finish:	PUR finish RAL 7032	
	on EPOXY primer	
Installation:	indoor	
Weight (approx.):	(kg)	19
Fusing:	external	

Routine tests per IEC 60871-1: 2005

- Sealing test	
- Voltage test term-term, 10 s:	18,1 kV d.c.
- Voltage test term-ground, 10 s:	9,05 kV a.c.
- tg delta measurement	
- capacitance measurement	