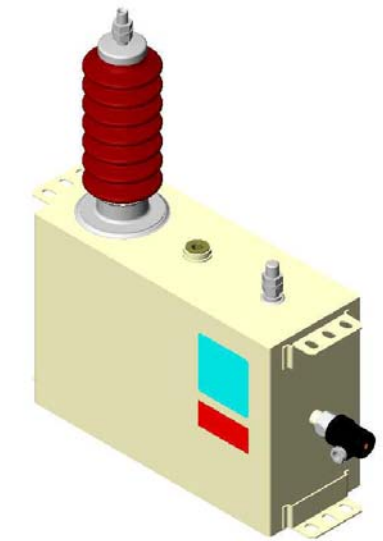
		www.ntsaco.za	
Phone: +27117873787			
Type: IEC	PROTEC Z HV M1-17.6-25kV SSW		
USA	PZ-MM1 - 14,5 kV SSW		
Qn	kvar	Discharge res.	NO
Un	17,6/ 3 - 25/ 3	kV	R 30
fn	50/60	Hz	Connection I
Cn	0,125	F	Fluid M/DBT (NON-PCB)
C/Cn	%	Ser. No.	
Temp.cat.	-40/D	Mfg. year	
IEC 60871-1:2005		VDE0560 Teil 4	
NEMA CP 1-2000		IEEE Std 18-2002	
Made in EU			



TECHNICAL DATA

Standard:	IEC 60871-1
Type: IEC	PROTEC Z HV M1-FI E E SSW
USA	PZ - MM1 - 14,5kV SSW

Identification No:

Cn:	(F)	0,125
Un:	(kV)	17,6/ 3 - 25/ 3
Resistor / phase:		3 series X 3 parallel, 30 , 70 x 100 mm
Varistor / phase:		/
Safety switch (SSW)		YES
BIL:	(kV)	125
fn:	(Hz)	50/60
Tolerance C:	(%)	-10/+10
tg :		$20 * 10^{-4}$
Dielectric:		polypropylene
Connection:		single
No of bushings:		1
Bushing - technical data:		
- impulse	(kV)	125
- test voltage 50 Hz, 1 min, dry test	(kV)	50
- test voltage 50 Hz, 1 min, wet test	(kV)	50
- creepage distance min.	(mm)	600
Temperature category:		-40/D (-40/+55°C)
Impregnating oil:		NON-PCB
<i>Oil content:</i>	(l)	7,5
Container:		stainless steel
Painting:		PUR finish RAL 7032
		on epoxy primer
Installation:		outdoor
Weight (approx.):	(kg)	22
Fusing:		External

Routine tests per IEC 60871-1

- Sealing test	
- Voltage test term-term, 10 s :	47,3 kV AC
- Voltage test term-case, 10 s :	47,3 kV AC
- tg delta measurement	
- Capacitance measurement	