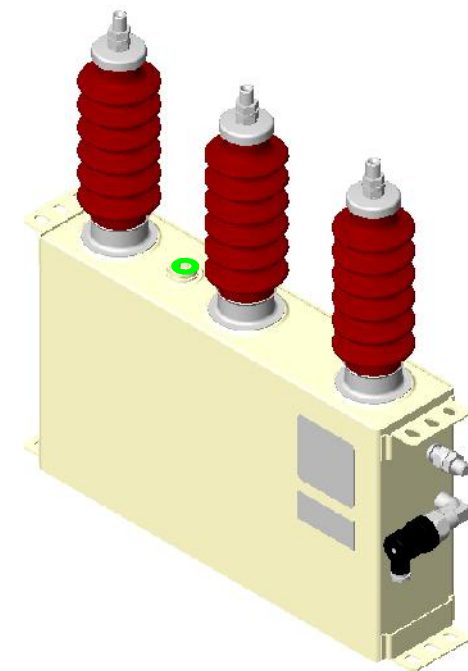
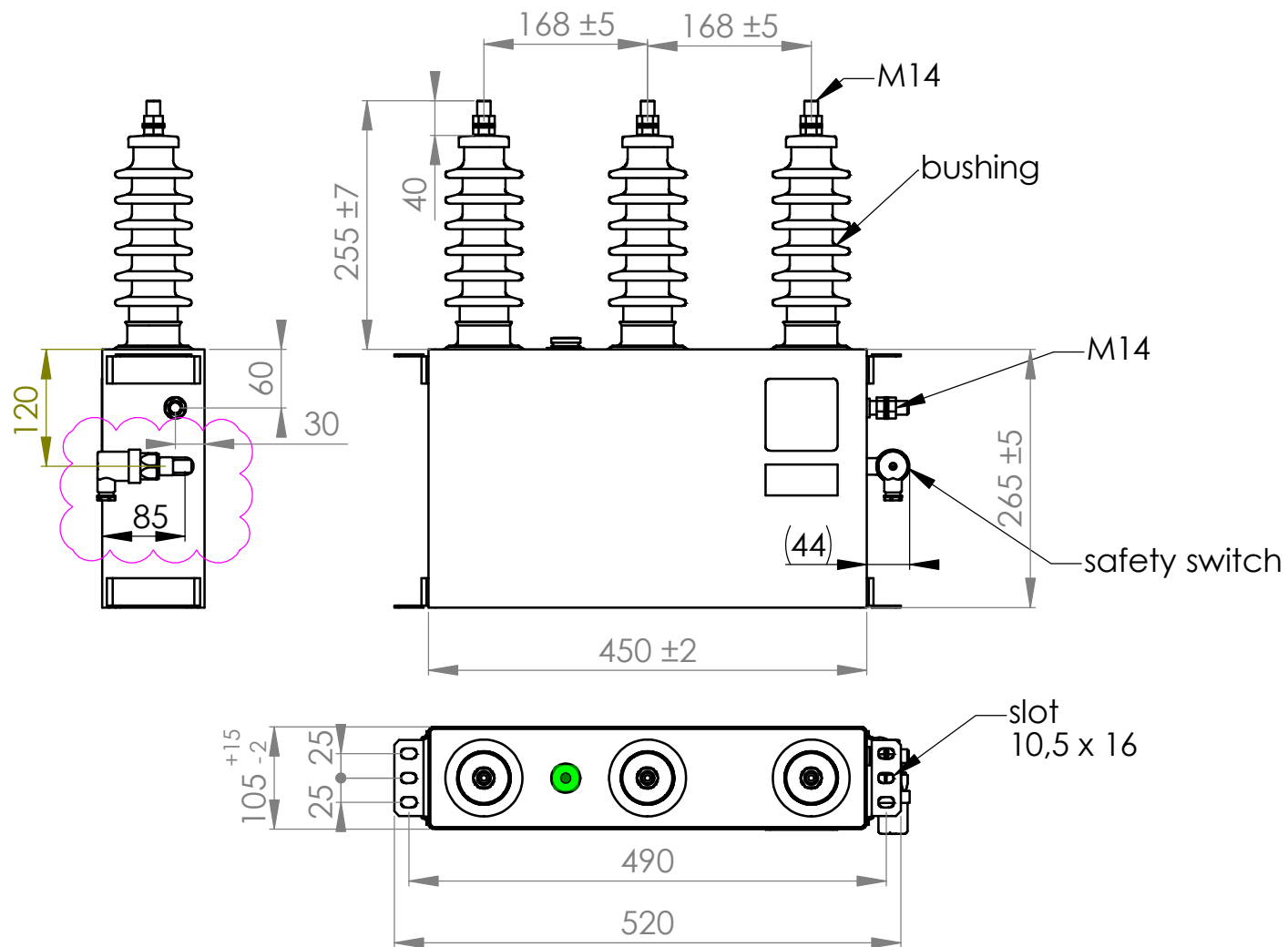




Type: IEC	PROTEC Z HV PM3 (5-13,8kV) SSW		
USA	PZ - PM3 - 13,8kV SSW		
Qn	kvar	Discharge res.	NO
Un	5 - 13,8 kV	R	30 Ω
fn	50/60 Hz	Connection	I
Cn	3 x 0,2 μF	Fluid	M/DBT (NON-PCB)
C/Cn	%	Ser. No.	
Temp.cat.	-40/D	Mfg.year	
IEC 60871-1:2005		VDE0560 Teil 4	
NEMA CP 1-2000		IEEE Std 18-2002	
Made in EU			



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TECHNICAL DATA

Standard:	IEC 60871-1	
Type: IEC	PROTEC Z HV PM3 (5-13,8kV) SSW	
USA	PZ - PM3 - 13,8kV - SSW	
Identification number:		
Rated capacitance:	(μF)	3 x 0,2
Rated voltage:	(kV)	5 - 13,8
Resistor / phase:	1 x 30Ω, 70 x 100 mm	
Varistor / phase:	2 x V1100S40	
Safety switch (SSW)	Yes	
BIL:	(kV)	95
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)	95
- dry test voltage 50 Hz, 1 min	(kV)	38
- wet test voltage 50 Hz, 1 min	(kV)	28
- creepage distance min.	(mm)	305
Temperature category.	-40/D (-40/+55°C)	
Fluid type:	M/DBT (NON-PCB)	
Fluid volume:	(l)	6
Container	stainless steel	
Finish:	PUR finish RAL 7032	
	on EPOXY primer	
Installation:	indoor	
Weight (approx.):	(kg)	22
Fusing:	External	

Routine tests per IEC 60871-1: 2005

- Sealing test
- Voltage test term-term, 10 s: 53,8 kV d.c.
- Voltage test term-ground, 10 s: 26,9 kV a.c.
- tg delta measurement
- capacitance measurement