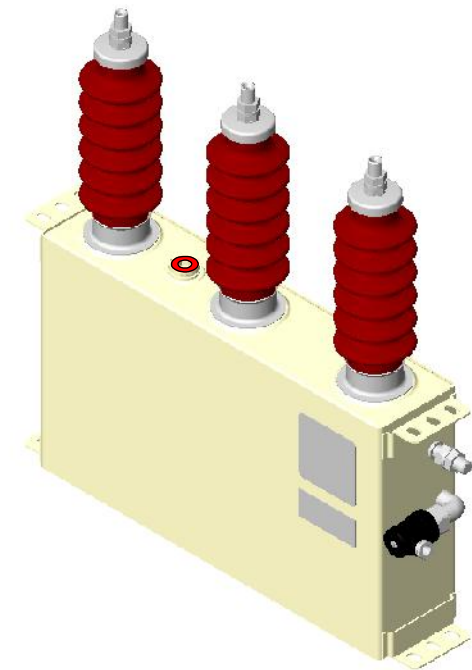
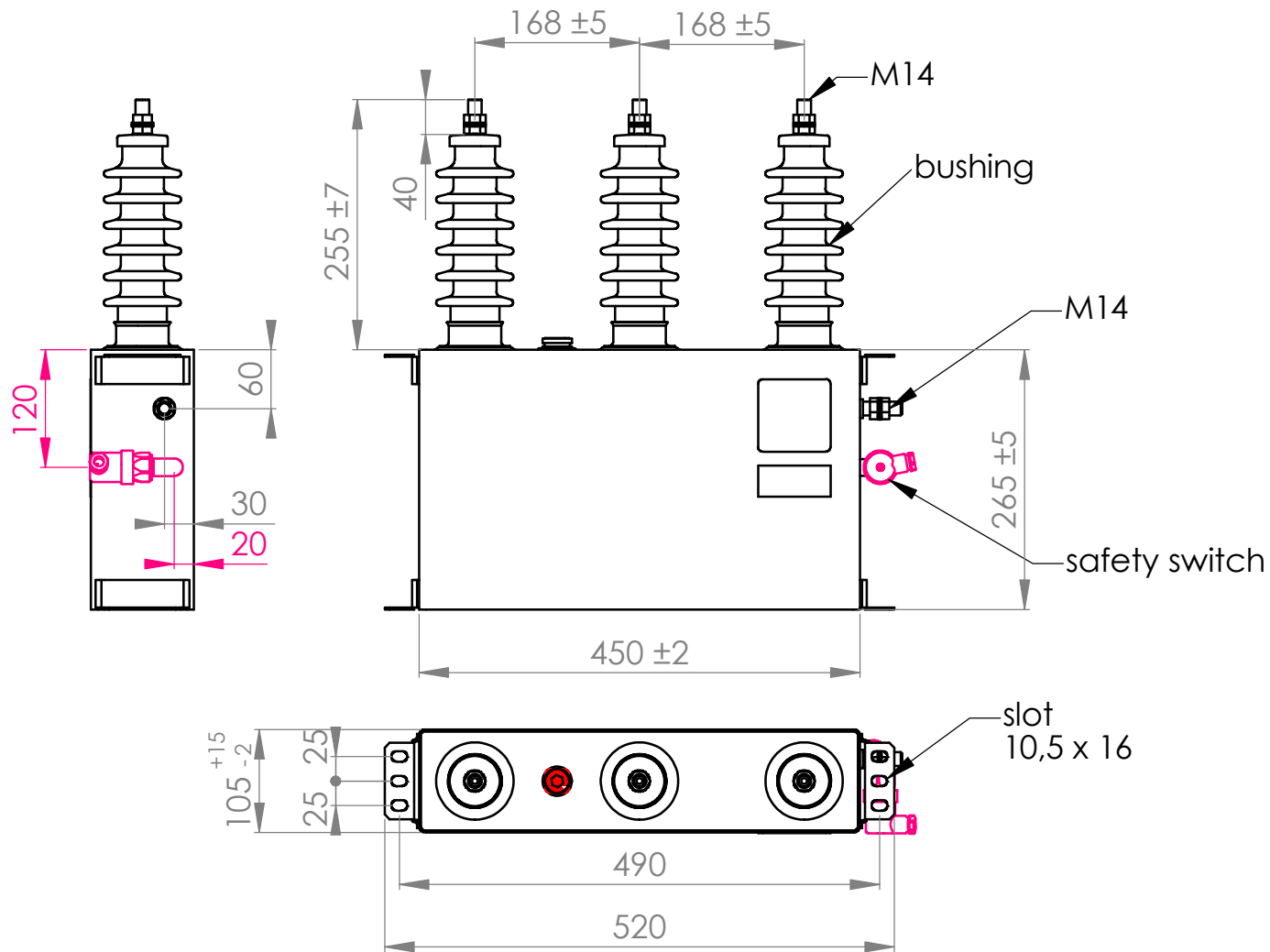




Type: IEC	PROTEC Z HV MM3 (5-13,8kV) SSW		
USA	PZ - MM3 - 13,8kV SSW		
Qn	kvar	Discharge res.	NO
Un	5 - 13,8 kV	R	30 Ω
fn	50/60 Hz	Connection	YN
Cn	3 x 0,2 μF	Fluid	M/DBT (NON-PCB)
C/Cn	%	Ser. No.	
Temp.cat.	-40/D	Mfg.year	
IEC 60871-1:2005		VDE0560 Teil 4	
NEMA CP 1-2000		IEEE Std 18-2002	
Made in EU			



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TECHNICAL DATA

Standard:		IEC 60871-1
Type: IEC		PROTEC Z HV MM3 (5-13,8kV) SSW
Type: USA		PZ - MM3 - 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:		4 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