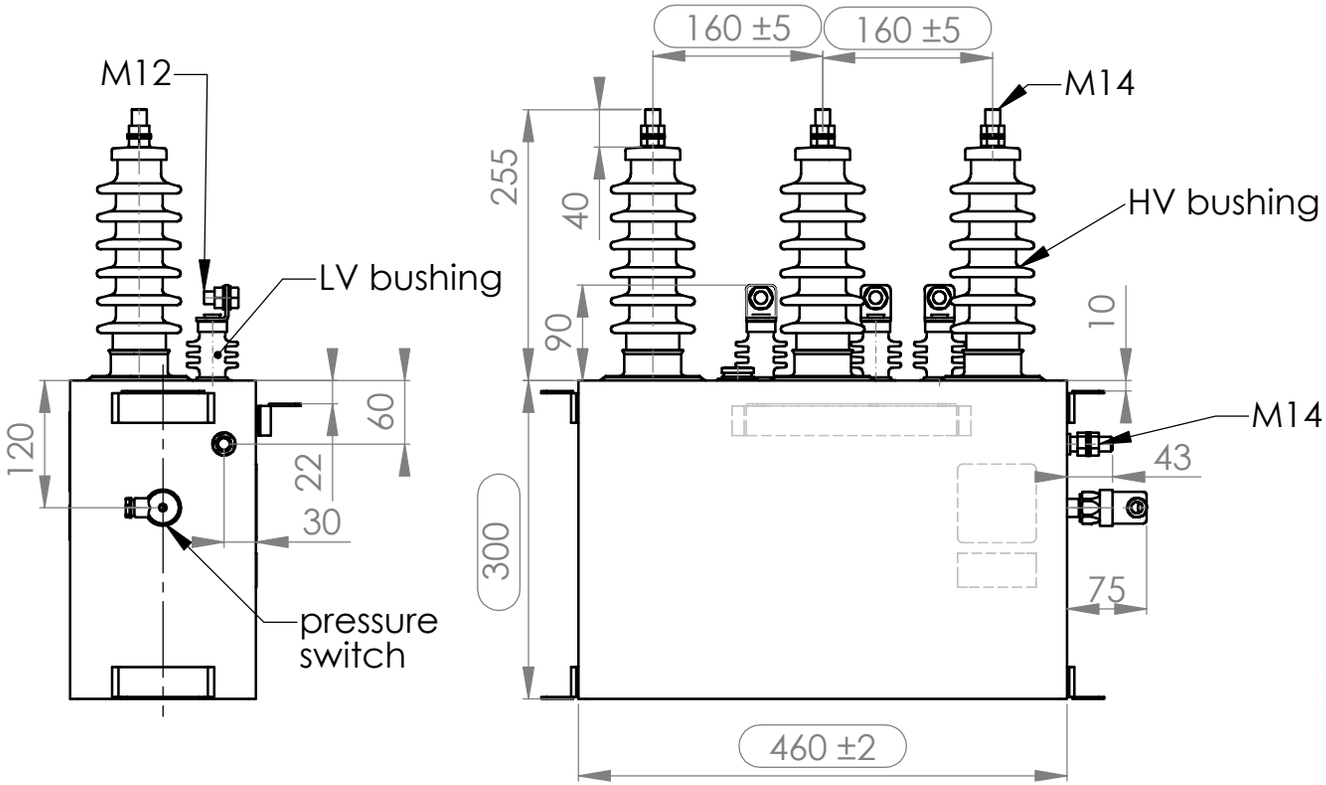
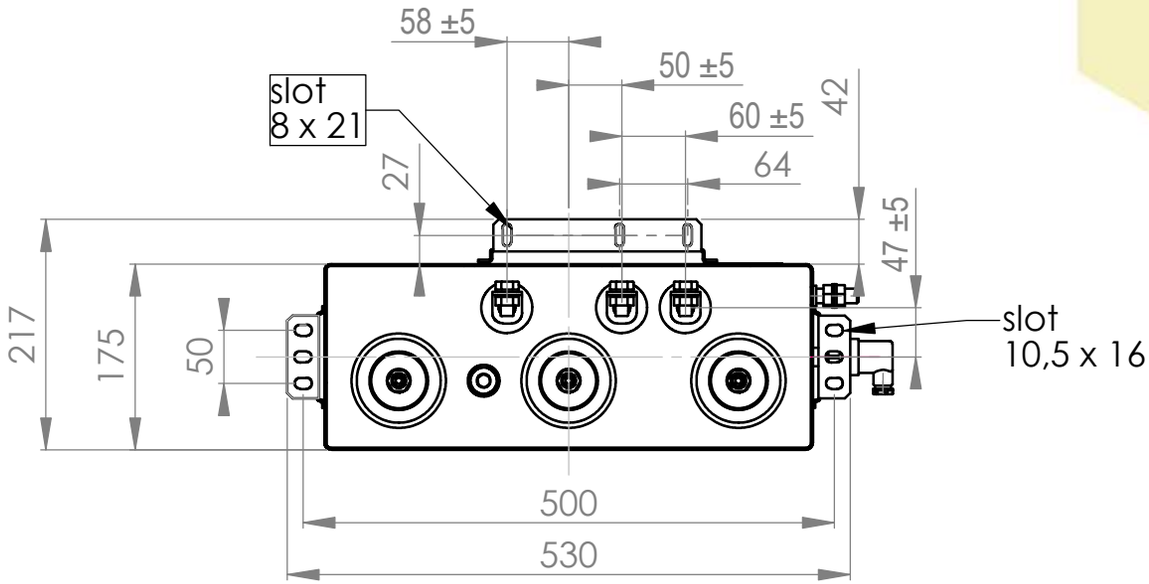




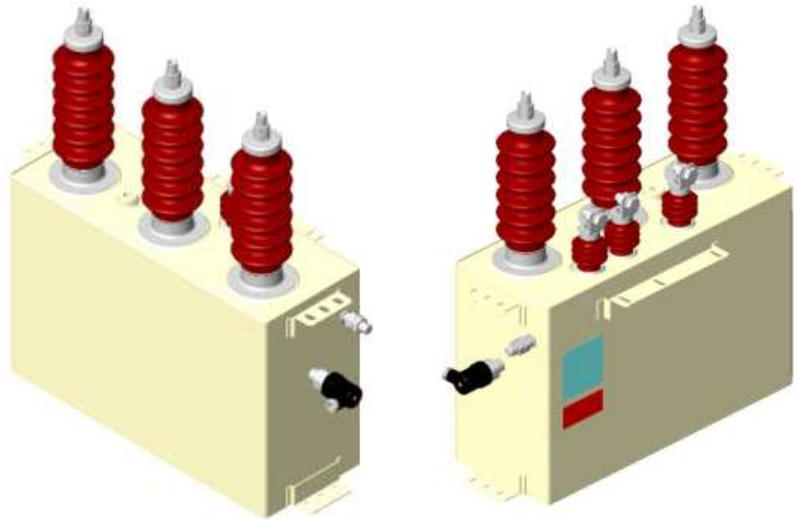
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Type	PROTEC Z+ HV (5-13,8KV) SSW			
Qn		kvar	Discharge res.	NO
Un	5-13,8	kV	Connection	YN
fn	50/60	Hz	Fluid	M/DBT (NON-PCB)
Cn	3 x 0,2	µF	Ser. No.	
C/Cn		%	Mfg.year	
			Internal fuses	NO

Temp.cat. -40/D

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:		PROTEC Z+ HV
Model		
Identification number:		
Rated capacitance:	(μF)	0,2
Rated voltage:	(kV)	5 - 13,8
MS - voltage span	(kV)	-
Resistor / phase:		1 x 30Ω, 70 x 100 mm
Varistor / phase:		4 x V1100S40
BIL:	(kV)	/
Rated frequency:	(Hz)	50/60
Capacitance tolerance:	(%)	-5/+5
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)	
Container		stainless steel
Finish:		PUR finish RAL 7032
		on EPOXY primer
Installation:		indoor
Weight (approx.):	(kg)	
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	

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