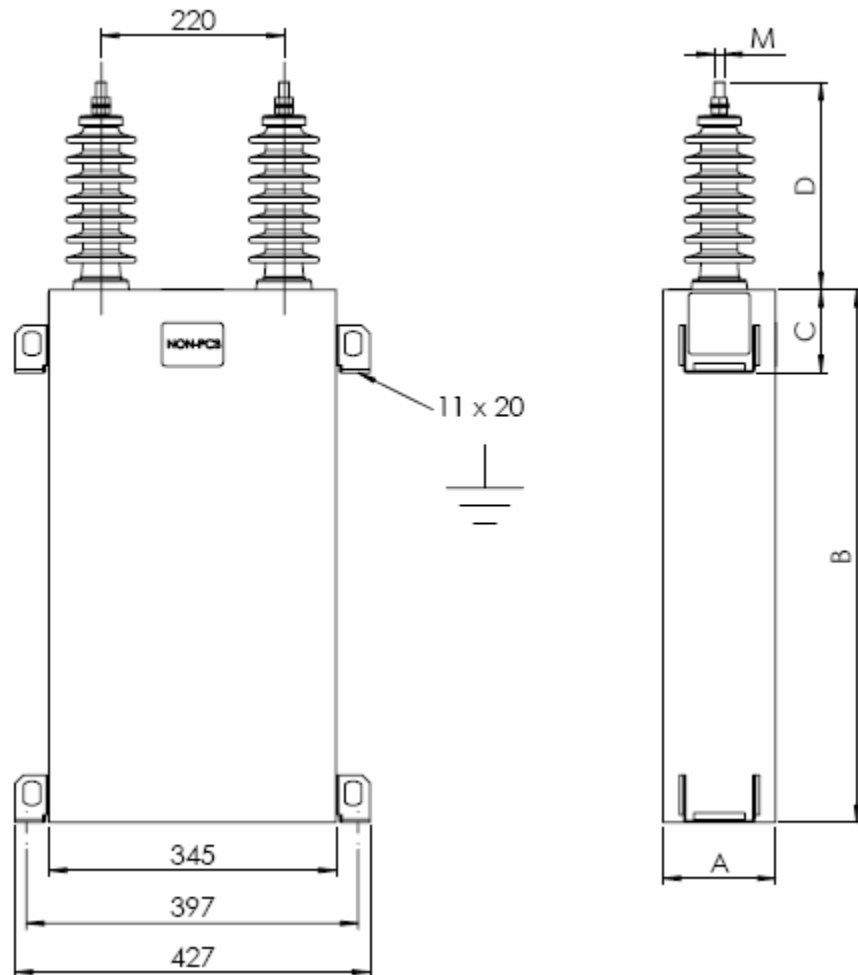



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Power capacitors KLV												
Item	Type	Qn (kvar)	Un (V)	fn (Hz)	In (A)	Cn (uF)	Dimensions					Weight (approx) (kg)
							A (mm)	B (mm)	C (mm)	D (mm)	M	
1	KLV3221	200,0	11000	50	18,2	5,26	145	500	100	235	14	39
2	KLV3221	250,0	11000	50	22,7	6,58	145	600	100	235	14	46

material		protection		standard			issue			RRN 112/20		
changes	1	2	3	4	5	6	7	8	9			
request												 <b>Iskra</b> <sup>®</sup> Iskra, d.o.o. PE Kondenzatorji
date											identification No.	
sign.												
	date	sign.	<b>POWER CAPACITOR</b>									
design	19/03/2020	V.Ramuščak										
approv.	19/03/2020	B.Štravs										
stand.												
								scale		page		
										1/2		

## TECHNICAL DATA:

Capacitor according to:	IEC 60871-1	
Type:	KLV 3221	
Rated voltage:	11000	(V)
Rated output:	see Pg.1	(kvar)
Rated frequency:	50	(Hz)
Rated capacitance :	see Pg.1	(µF)
Rated current:	see Pg.1	(A)
Capacitance tolerance:	-5/+10	(%)
Temperature category:	-25/C	
Internal fuses:	YES	
Impregnant:	M/DBT (NON/PCB)	
Dielectric:	polypropylene - film (all-film)	
Discharge resistors:	YES (discharge to 75 V in 10 min or less)	
Power losses (total)	max. 0,15 W/kvar	
Test voltage between terminals:	47,3	kV dc or
	23,7	kV ac
Insulation level between terminals and container:		
- at power frequency	38	kV
- impulse	95	kV
Connection:	single phase	
Maximum continuous voltage:	110%	
Maximum continuous current:	130%	
Maximum continuous output:	135%	
Main dimensions of the container:	see Pg.1	mm
Number of bushings:	2	
Bushings:	Type	porcelain ; welded
	BIL	38/95 kV
	Creep min.	375 mm
Mounting:	outdoor / indoor	
Capacitor unit weight (approx.):	see Pg.1	kg
Container:	stainless steel W.Nr.1.4301	
Finish:	2K PUR durable painting RAL7032	
Terminal clamps:	NO	

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material	protection	standard	issue	RRN 112/20							
changes	1	2	3	4	5	6	7	8	9	0	
request											
date											
sign.											
date	sign.	<b>POWER CAPACITOR</b>							identification No.		
design	19/03/2020 V.Ramuščak								scale		page
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stand.											2/2



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