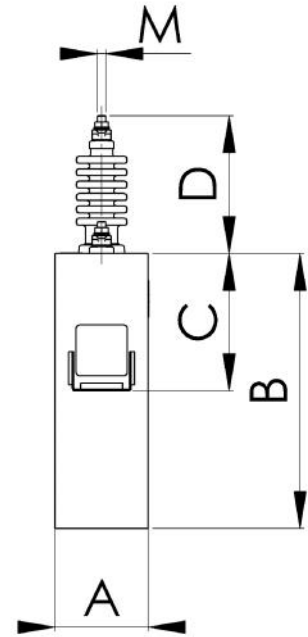
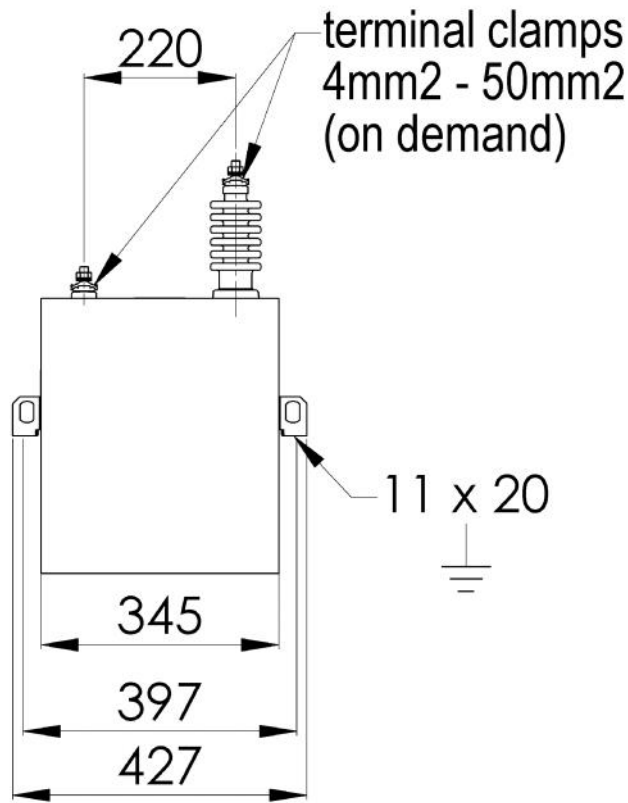



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Power capacitors KLV


Item	Type	Qn (kvar)	Un/Umax (V)	fn (Hz)	In (A)	Cn (µF)	Dimensions					Weight (approx) (kg)
							A (mm)	B (mm)	C (mm)	D (mm)	M	
1	KLV 1210	278,0	19053 / 22000	50	14,6	2,44	145	740	200	313	14	58
2	KLV 1210	166,7	19053 / 22000	50	8,7	1,46	145	500	200	313	14	41

Material		protection		standard			issue			RRN 266/19-2				
Changes	1	2	3	4	5	6	7	8	9			0		
Request											 Iskra Iskra, d.o.o. PE Kondenzatorji			
Date														
Sign.											identification No.			
	date	sign.	name											
Design	26/06/2019	V.Medic	POWER CAPACITOR								scale		page	
Approv.	26/06/2019	B.Štravs												
Stand.														

TECHNICAL DATA:

Capacitor according to:	IEC 60871-1: 2014
Type:	KLV 1210
Rated voltage U _n :	19053 (V)
Max. voltage U _{max} :	22000 (V)
Rated output Q _n :	see Pg.1 (kvar)
Rated frequency f _n :	50 (Hz)
Rated capacitance C _n :	see Pg.1 (µF)
Rated current I _n :	see Pg.1 (A)
Capacitance tolerance:	-5/+10 (%)
Temperature category:	-25/C
- maximum	50°C
- highest mean over 24 h	40°C
- highest mean over 1 year	30°C
Internal fuses:	NO
Impregnant:	M/DBT (NON/PCB)
Dielectric:	polypropylene - film (all-film)
Discharge resistors:	YES (discharge to 75 V in 10 min or less)
Power losses max.:	0,15 W/kvar
Internal connection of unit:	single phase
Test voltage between terminals :	4,0 U _{max} dc or 2,0 U _{max} ac
Insulation level between terminals and container:	
- at power frequency	/ kV
- impulse	/ kV
Maximum continuous voltage:	110 % of U _n
Maximum continuous current:	130% of I _n
Maximum continuous output:	135 % of Q _n
Main dimensions of the container:	see Pg.1 mm
Number of bushings:	1
Bushings: Type	porcelain
BIL	50/125 kV
Creep min.	600 mm
Mounting:	indoor / outdoor
Capacitor unit weight (approx.):	see Pg.1 kg
Container:	stainless steel W.Nr. 1.4301
Finish:	2K-PUR durable painting RAL 6027
Terminal clamps:	YES

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Material		protection		standard			issue			RRN 266/19-2  Iskra [®] Iskra, d.o.o. PE Kondenzatorji		
Changes	1	2	3	4	5	6	7	8	9		0	
Request												
Date												
Sign.												
	date	sign.	name			POWER CAPACITOR					identification No.	
Design	26/06/2019	V.Medic									scale	page
Approv.	26/06/2019	B.Sravs										
Stand.												2/2