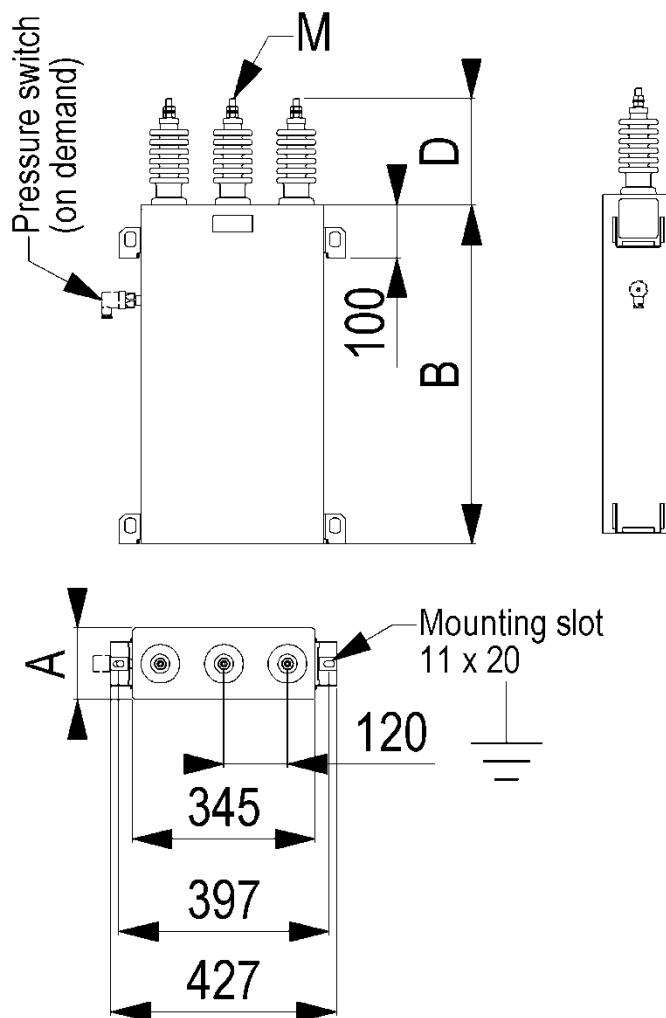




Note 1:
For dim B ≤ 300mm, only one mounting bracket is on each side at the bottom.

Three-phase capacitors

Item	Type	Un	Qn	fn	In	Cn	Cn	Dim			M	Weight (approx.) (kg)
		(V)	(kvar)	(Hz)	(A)	(term-to-term) (μF)	(phase) (μF)	A	B	D		
1	KLV3223P	6300	200	50	18,3	8,02	16,04	145	440	190	14	35
2	KLV3223P	6300	400	50	36,7	16,04	32,08	145	770	190	14	60

material			protection		standard			issue			RRN 310/23-1	
changes	1	2	3	4	5	6	7	8	9	0		
request												
date												
sign.											 Iskra [®] Iskra, d.o.o. PE Kondenzatorji	
date	14.07.23	sign.	POWER CAPACITOR									
design	14.07.23	V. Medic										
approv.	14.07.23	E.Spasevska										
stand.			identification No.									
				scale		page						
						1/2						

TECHNICAL DATA:

Capacitor according to:	IEC 60871-1	
Type:	KLV 3223P	
Rated voltage Un:	6300	(V)
Rated output Qn:	see pg.1	(kvar)
Rated frequency fn:	50	(Hz)
Rated capacitance Cn (term-to-term) :	see pg.1	(μF)
Rated current In:	see pg.1	(A)
Capacitance tolerance:	-5/+10	(%)
Temperature category:	-25/C	
Internal fuses:	YES	
Pressure switch:	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 tottal:	0,2W / kvar max.	
Internal connection of unit:	three-phase, star (Y)	
Test voltage between terminals :	29,1	kV dc or
(Note: Ut = 4,0 x Un dc or 2,0 x Un ac)	14,5	kV ac
Insulation level between terminals and container:		
- at power frequency	20	kV
- impulse	60	kV
Maximum continuous voltage:	110 % of Un, 12 h per day	
Maximum continuous current:	130 % of In	
Maximum continuous output:	135 % of Qn	
Main dimensions of the container:	see pg. 1	mm
Number of bushings:	3	
Bushings: Type	porcelain	
BIL	28/75	kV
Creep min.	190	mm
Mounting:	indoor/outdoor	
Capacitor unit weight (approx.):	see pg. 1	kg
Container:	stainless steel W.Nr.1.4301	
Finish:	2K PUR durable painting RAL7032	
Terminal clamps:	YES	

material			protection		standard			issue			RRN 310/23-1			
changes	1	2	3	4	5	6	7	8	9	0	 Iskra® Iskra, d.o.o. PE Kondenzatorji			
request														
date														
sign.														
	date	sign.	POWER CAPACITOR								identification No.			
design	14.07.23	V. Medic									scale		page	
approv.	14.07.23	E.Spasevska												
stand.													2/2	