

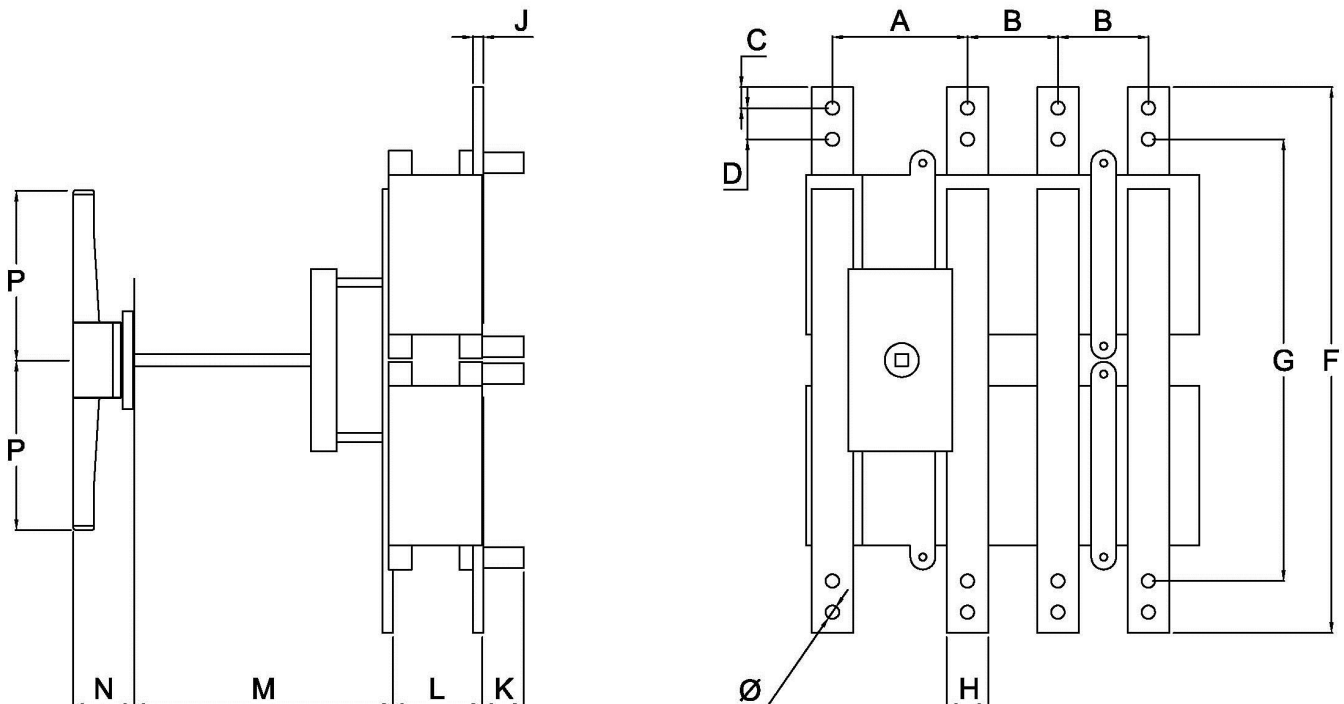
Switchgear Systems Ltd - Technical Data Sheet

CNP/V Changeover Switches 1600A - 2000A

- Manufactured by Contactplasma S.R.L. Italy.
- Designed and tested in compliance with BS EN 60947-3.

TYPE (SERIES)			CNP/V 1600	CNP/V 1800	CNP/V 2000	
RATED THERMAL CURRENT AT 40° MAX A.T.	I_{th}	Enclosed	A	1600	1600	1800
RATED VOLTAGE OF ISOLATION	U_i	a.c.	V	1000	1000	1000
		d.c.	V	600	600	600
IMPULSE WITHSTAND VOLTAGE		-	kV	8	8	8
OPERATIONAL CURRENT	AC21A I_e	500v	A	1600	1800	2000
	AC22A I_e	415v	A	1600	1600	1600
REACTIVE POWER see Note 1		380V	kVAr	500	500	500
RATED SHORT CIRCUIT MAKING CAPACITY	I_{cm}	500V	kA peak	121	121	132
MECHANICAL ENDURANCE		operations	n°	3000	3000	3000
ELECTRICAL LIFE		operations	n°	500	500	500
POWER LOSSES PER POLE		-	W	63	65	80

Note 1: Due to harmonics and tolerance of the capacitors, the rated values have been reduced by 33%.



Dimensions mm	Ø	A	B	C	D	F	G	H	J	K	L	M	N	P
CKS80	12.5	130	87	20	30	525	425	40	16	39	93	317	59	165
CKS100	12.5	130	87	20	30	525	425	40	16	39	93	317	59	165
CKS125	12.5	130	87	20	30	525	425	40	20	35	97	317	59	165