

Switchgear Systems Ltd - Technical Data Sheet

INP Isolators 2500A - 4000A

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

TYPE (SERIES)				INP250	INP300	INP400
RATED THERMAL CURRENT AT 40° MAX A.T.	I_{th}	Enclosed	A	2200	2500	3400
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	2500	3150	4000
OPERATIONAL CURRENT AC22A	I_e	500V	A	2000	2100	2200
RATED SHORT-TIME WITHSTAND CURRENT	I_{cw}	1sec	kA	80	85	85
RATED SHORT CIRCUIT MAKING CAPACITY	I_{cm}	415V	kA peak	176	187	187
MECHANICAL ENDURANCE		operations	n°	3000	2000	2000
ELECTRICAL LIFE		operations	n°	500	500	500

