

Cathodic Isolator® Model: SSP-70

1 cycle	@ 50 Hz rms	66 kA
3 cycles	" "	50 kA
10 cycles	" "	40 kA
30 cycles	" "	28 kA

@ 60 Hz rms	70 kA
" "	56 kA
" "	44 kA
" "	30 kA

Cathodic Isolator® Model: SSP-50

1 cycle	@ 50 Hz rms	47 kA
3 cycles	" "	38 kA
10 cycles	" "	23 kA
30 cycles	" "	17 kA

@ 60 Hz rms	50 kA
" "	40 kA
" "	25 kA
" "	18 kA

Cathodic Isolator® Model: SSP-35

1 cycle	@ 50 Hz rms	33 kA
3 cycles	" "	25 kA
10 cycles	" "	20 kA
30 cycles	" "	14 kA

@ 60 Hz rms	35 kA
" "	28 kA
" "	22 kA
" "	15 kA

Cathodic Isolator® Model: SSP-20

1 cycle	@ 50 Hz rms	19 kA
3 cycles	" "	14 kA
10 cycles	" "	11 kA
30 cycles	" "	9 kA

@ 60 Hz rms	20 kA
" "	15 kA
" "	12 kA
" "	10 kA

Cathodic Isolator® Model: SSP-15

1 cycle	@ 50 Hz rms	14 kA
3 cycles	" "	12.3 kA
10 cycles	" "	7.3 kA
30 cycles	" "	6.5 kA

@ 60 Hz rms	15 kA
" "	13 kA
" "	7.8 kA
" "	7.0 kA

Cathodic Isolator® Model: SSP-10

1 cycle	@ 50 Hz rms	9.2 kA
3 cycles	" "	8.0 kA
10 cycles	" "	5.7 kA
30 cycles	" "	5.0 kA

@ 60 Hz rms	10 kA
" "	8.7 kA
" "	6.2 kA
" "	5.4 kA

Cathodic Isolator® Model: SSP-7

1 cycle	@ 50 Hz rms	6.5 kA
3 cycles	" "	5.0 kA
10 cycles	" "	4.2 kA
30 cycles	" "	3.5 kA

@ 60 Hz rms	7 kA
" "	5.4 kA
" "	4.5 kA
" "	4.0 kA

no.	date	by	revision	chk'd by	date
0	AUG 25/2000	CAK	ISSUED AUG 25/2000		AUG 25/2000
1	AUG 13/2001	CAK	MODEL No REMOVED FROM DWG No.		designed W.B.R.
2	FEB 4/2010	M.A.	MODEL SSP-50 & SSP-70 ADDED, DATA CHANGED FOR SSP-10 & SSP-15		detailed CAK, M.A.
					checked W.B.R.

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SOLID STATE
SURGE PROTECTION

drawing no. **SSP-00** rev. **2**