## System Current Ratings – Three Phase

All circuit breakers provided by end user, that are connected to the inputs and outputs need to have a trip curve which is at least 10 times the rated current for .3 seconds, this is to prevent the breakers from tripping during startup of the unit or the loads, attached to the units. Some manufacturers refe to these breakers as "High Inrush" breakers.

ĸw	Input Voltage	Utility Feed Amps	Output Voltage	Max Output Amps	ĸw	Input Voltage	Utility Feed Amps	Output Voltage	Max Output Amps
3.0	208Y/120	14.6	208Y/120	8.3		208Y/120	48.6	208Y/120	27.8
			480Y/277	3.6				480Y/277	12
	480Y/277	6.3	208Y/120	8.3	10.0	480Y/277	21	208Y/120	27.8
			480Y/277	3.6				480Y/277	12
	208	14.6	208Y/120	8.3		208	48.6	208Y/120	27.8
			480Y/277	3.6				480Y/277	12
	480	6.3	208Y/120	8.3		480	21	208Y/120	27.8
			480Y/277	3.6				480Y/277	12
	208Y/120	21.9	208Y/120	12.5		208Y/120	58.4	208Y/120	33.3
4.5	2001/120		480Y/277	5.4				480Y/277	14.5
	480Y/277	9.5	208Y/120	12.5		480Y/277	25.3	208Y/120	33.3
	4001/2/7		480Y/277	5.4	12.0			480Y/277	14.5
	208	21.9	208Y/120	12.5	12.0	208	58.4	208Y/120	33.3
			480Y/277	5.4				480Y/277	14.5
	480	9.5	208Y/120	12.5		480	25.3	208Y/120	33.3
			480Y/277	5.4				480Y/277	14.5
	208Y/120	29.2	208Y/120	16.7	16.0	208Y/120	77.8	208Y/120	44.5
			480Y/277	7.2				480Y/277	19.3
	480Y/277	12.6	208Y/120	16.7		480Y/277	33.7	208Y/120	44.5
6.0			480Y/277	7.2				480Y/277	19.3
0.0	208	29.2	208Y/120	16.7		208	77.8	208Y/120	44.5
			480Y/277	7.2				480Y/277	19.3
	480	12.6	208Y/120	16.7		480	33.4	208Y/120	44.5
			480Y/277	7.2				480Y/277	19.3
	208Y/120	39	208Y/120	22.2	20.0	208Y/120	97.3	208Y/120	55.6
			480Y/277	9.6				480Y/277	24.1
	480Y/277	16.9	208Y/120	22.2		480Y/277	42.1	208Y/120	55.6
8.0			480Y/277	9.6				480Y/277	24.1
0.0	208	39	208Y/120	22.2		208	97.3	208Y/120	55.6
			480Y/277	9.6				480Y/277	24.1
	480	16.9	208Y/120	22.2		480	42.1	208Y/120	55.6
			480Y/277	9.6				480Y/277	24.1

ĸw	Input Voltage	Utility Feed Amps	Output Voltage	Max Output Amps
	208Y/120	116.7	208Y/120	66.7
	2001/120	110.7	480Y/277	28.9
	480Y/277	50.6	208Y/120	66.7
24.0	40017277	50.0	480Y/277	28.9
24.0	208	116.7	208Y/120	66.7
	200	110.7	480Y/277	28.9
	480	50.6	208Y/120	66.7
	480	50.0	480Y/277	28.9
	208Y/120	145.9	208Y/120	83.4
	2001/120	145.9	480Y/277	36.1
	480Y/277	63.2	208Y/120	83.4
30.0	4001/277	03.2	480Y/277	36.1
30.0	208	145.0	208Y/120	83.4
	208	145.9	480Y/277	36.1
	490	62.0	208Y/120	83.4
	480	63.2	480Y/277	36.1
	208Y/120	194.5	208Y/120	111.2
	2001/120	194.5	480Y/277	48.2
	480Y/277	84.3	208Y/120	111.2
40.0	4001/277	04.3	480Y/277	48.2
40.0	208	194.5	208Y/120	111.2
	200	194.5	480Y/277	48.2
	480	84.3	208Y/120	111.2
	460	04.5	480Y/277	48.2
	208Y/120	291.8	208Y/120	166.7
	2001/120	231.0	480Y/277	72.3
	480Y/277	126.4	208Y/120	166.7
60.0	4001/277	120.4	480Y/277	72.3
00.0	208	291.8	208Y/120	166.7
	200	291.0	480Y/277	72.3
	480	126.4	208Y/120	166.7
	400	120.4	480Y/277	72.3

ĸw	Input Voltage	Utility Feed Amps	Output Voltage	Max Output Amps
	208Y/120	389.1	208Y/120	222.3
	2001/120	503.1	480Y/277	96.3
	480Y/277	168.6	208Y/120	222.3
80.0	40017277	100.0	480Y/277	96.3
80.0	208	389.1	208Y/120	222.3
	200	309.1	480Y/277	96.3
	480	100.0	208Y/120	222.3
	400	168.6	480Y/277	96.3
	208Y/120	400.0	208Y/120	277.9
		486.3	480Y/277	120.4
	480Y/277	210.7	208Y/120	277.9
100.0	4001/2/7	210.7	480Y/277	120.4
100.0	200	406.0	208Y/120	277.9
	208	486.3	480Y/277	120.4
	480	210.7	208Y/120	277.9
	400	210.7	480Y/277	120.4
	208Y/120	607.9	208Y/120	347.4
	2001/120	607.9	480Y/277	150.5
	4001/077	000.4	208Y/120	347.4
125.0	480Y/277	263.4	480Y/277	150.5
125.0	200	607.0	208Y/120	347.4
	208	607.9	480Y/277	150.5
	480	060.4	208Y/120	347.4
	400	263.4	480Y/277	150.5