

**P0 & P1 2 POLE RATINGS**



		50Hz									60Hz													
		0.8 pf									0.8 pf									1.0 pf				
Wdg		311	311	311	311	311	311	311	05	05	05	311	311	311	311	311	311	311	06	06	06	06	06	06
		380V	400V	415V	440V	220V	230V	240V	220V	230V	240V	416V	440V	460V	480V	220V	230V	240V	220V	230V	240V	220V	230V	240V
PI042D	105°C Rise	11.5	11.5	11.5	11.0	7.0	7.0	7.0	7.5	7.5	7.5	12.4	13.2	13.2	13.2	6.7	7.1	7.4	8.4	8.4	8.4	8.4	8.4	8.4
	125°C Rise	12.5	12.5	12.5	12.1	7.5	7.5	7.5	8.4	8.4	8.4	13.8	14.6	14.6	14.6	7.5	7.9	8.2	9.4	9.4	9.4	9.4	9.4	9.4
	150°C Rise	13.5	13.5	13.5	13.1	8.1	8.1	8.1	9.1	9.1	9.1	14.9	15.8	15.8	15.8	8.0	8.5	8.8	10.1	10.1	10.1	10.1	10.1	10.1
	163°C Rise	13.8	13.8	13.8	13.3	8.3	8.3	8.3	10.0	10.0	10.0	15.2	16.1	16.1	16.1	8.2	8.7	9.0	10.3	10.3	10.3	10.3	10.3	10.3
PI042E	105°C Rise	13.5	13.5	13.5	13.3	8.3	8.3	8.3	9.0	9.0	9.0	14.9	15.8	15.8	15.8	8.1	8.6	8.9	10.2	10.2	10.2	10.2	10.2	10.2
	125°C Rise	15.0	15.0	15.0	14.6	9.0	9.0	9.0	10.1	10.1	10.1	16.6	17.6	17.6	17.6	9.0	9.5	9.9	11.3	11.3	11.3	11.3	11.3	11.3
	150°C Rise	16.2	16.2	16.2	15.8	9.7	9.7	9.7	10.9	10.9	10.9	17.9	19.0	19.0	19.0	9.7	10.3	10.6	12.2	12.2	12.2	12.2	12.2	12.2
	163°C Rise	16.5	16.5	16.5	16.1	9.9	9.9	9.9	12.0	12.0	12.0	18.3	19.4	19.4	19.4	9.9	10.5	10.8	12.4	12.4	12.4	12.4	12.4	12.4
PI042F	105°C Rise	16.0	16.0	16.0	15.1	9.6	9.6	9.6	10.6	10.6	10.6	17.1	18.1	18.1	18.1	9.2	9.8	10.2	11.6	11.6	11.6	11.6	11.6	11.6
	125°C Rise	17.5	17.5	17.5	17.0	10.5	10.5	10.5	11.7	11.7	11.7	19.0	20.1	20.1	20.1	10.3	10.9	11.3	12.9	12.9	12.9	12.9	12.9	12.9
	150°C Rise	18.9	18.9	18.9	18.4	11.3	11.3	11.3	12.6	12.6	12.6	20.5	21.8	21.8	21.8	11.1	11.7	12.2	14.0	14.0	14.0	14.0	14.0	14.0
	163°C Rise	19.3	19.3	19.3	18.7	11.6	11.6	11.6	13.9	13.9	13.9	20.9	22.2	22.2	22.2	11.3	12.0	12.4	14.2	14.2	14.2	14.2	14.2	14.2

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		0.8 pf									0.8 pf									1.0 pf				
Wdg		311	311	311	311	311	311	311	05	05	05	311	311	311	311	311	311	311	06	06	06	06	06	06
<b>PI042G</b>		380V	400V	415V	440V	220V	230V	240V	220V	230V	240V	416V	440V	460V	480V	220V	230V	240V	220V	230V	240V	220V	230V	240V
105°C Rise		18.0	18.0	18.0	17.5	10.8	10.8	10.8	12.0	12.0	12.0	19.8	21.0	21.0	21.0	10.7	11.3	11.8	13.5	13.5	13.5	13.5	13.5	13.5
125°C Rise		20.0	20.0	20.0	19.4	12.0	12.0	12.0	13.4	13.4	13.4	22.0	23.3	23.3	23.3	11.9	12.6	13.1	15.0	15.0	15.0	15.0	15.0	15.0
150°C Rise		21.6	21.6	21.6	21.0	13.0	13.0	13.0	14.5	14.5	14.5	23.8	25.2	25.2	25.2	12.8	13.6	14.1	16.2	16.2	16.2	16.2	16.2	16.2
163°C Rise		22.0	22.0	22.0	21.3	13.2	13.2	13.2	15.9	15.9	15.9	24.2	25.7	25.7	25.7	13.1	13.9	14.4	16.5	16.5	16.5	16.5	16.5	16.5

	380V	400V	415V	440V	220V	230V	240V	220V	230V	240V	416V	440V	460V	480V	220V	230V	240V	220V	230V	240V	220V	230V	240V	
<b>PI142D</b>																								
105°C Rise		22.5	22.5	22.5	22.0	13.8	13.8	13.8	15.0	15.0	15.0	22.5	23.9	23.9	23.9	12.2	12.9	13.4	15.3	15.3	15.3	15.3	15.3	15.3
125°C Rise		25.0	25.0	25.0	24.3	15.0	15.0	15.0	16.8	16.8	16.8	25.0	26.5	26.5	26.5	13.5	14.3	14.8	17.0	17.0	17.0	17.0	17.0	17.0
150°C Rise		27.0	27.0	27.0	26.2	16.2	16.2	16.2	18.1	18.1	18.1	27.0	28.6	28.6	28.6	14.6	15.5	16.0	18.4	18.4	18.4	18.4	18.4	18.4
163°C Rise		27.5	27.5	27.5	26.7	16.5	16.5	16.5	20.0	20.0	20.0	27.5	29.2	29.2	29.2	14.9	15.7	16.3	18.7	18.7	18.7	18.7	18.7	18.7

	380V	400V	415V	440V	220V	230V	240V	220V	230V	240V	416V	440V	460V	480V	220V	230V	240V	220V	230V	240V	220V	230V	240V	
<b>PI142E</b>																								
105°C Rise		25.0	25.0	25.0	24.0	15.0	15.0	15.0	16.6	16.6	16.6	27.9	29.6	29.6	29.6	15.1	16.0	16.6	19.0	19.0	19.0	19.0	19.0	19.0
125°C Rise		27.5	27.5	27.5	26.7	16.5	16.5	16.5	18.4	18.4	18.4	31.0	32.9	32.9	32.9	16.7	17.7	18.4	21.1	21.1	21.1	21.1	21.1	21.1
150°C Rise		29.7	29.7	29.7	28.8	17.8	17.8	17.8	19.9	19.9	19.9	33.5	35.5	35.5	35.5	18.1	19.2	19.9	22.8	22.8	22.8	22.8	22.8	22.8
163°C Rise		30.3	30.3	30.3	29.4	18.2	18.2	18.2	21.9	21.9	21.9	34.1	36.1	36.1	36.1	18.4	19.5	20.2	23.2	23.2	23.2	23.2	23.2	23.2

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	50Hz									60Hz													
	0.8 pf									0.8 pf						1.0 pf							
	380V	400V	415V	440V	220V	230V	240V	220V	230V	240V	416V	440V	460V	480V	220V	230V	240V	220V	230V	240V	220V	230V	240V
<b>PI142F</b>																							
80°C Rise																							
105°C Rise	29.3	29.3	29.3	28.3	17.6	17.6	17.6	19.3	19.3	19.3	31.5	33.4	33.4	33.4	17.0	18.0	18.7	21.4	21.4	21.4	21.4	21.4	21.4
125°C Rise	32.0	32.0	32.0	31.0	19.2	19.2	19.2	21.4	21.4	21.4	35.0	37.1	37.1	37.1	18.9	20.0	20.8	23.8	23.8	23.8	23.8	23.8	23.8
150°C Rise	34.6	34.6	34.6	33.5	20.7	20.7	20.7	23.1	23.1	223.1	37.8	40.1	40.1	40.1	20.4	21.6	22.4	25.7	25.7	25.7	25.7	25.7	25.7
163°C Rise	35.2	35.2	35.2	34.1	21.1	21.1	21.1	25.4	25.4	25.4	38.5	40.8	40.8	40.8	20.8	22.0	22.9	26.2	26.2	26.2	26.2	26.2	26.2
<b>PI142G</b>																							
80°C Rise																							
105°C Rise	34.5	34.5	34.5	33.0	20.7	20.7	20.7	22.5	22.5	22.5	36.0	38.2	38.2	38.2	19.4	20.6	21.4	24.5	24.5	24.5	24.5	24.5	24.5
125°C Rise	37.5	37.5	37.5	36.4	22.5	22.5	22.5	25.1	25.1	25.1	40.0	42.4	42.4	42.4	21.6	22.9	23.7	27.2	27.2	27.2	27.2	27.2	27.2
150°C Rise	40.5	40.5	40.5	39.3	24.3	24.3	24.3	27.1	27.1	27.1	43.2	45.8	45.8	45.8	23.3	24.7	25.6	29.4	29.4	29.4	29.4	29.4	29.4
163°C Rise	41.3	41.3	41.3	40.0	24.8	24.8	24.8	29.8	29.8	29.8	44.0	46.6	46.6	46.6	23.8	25.2	26.1	29.9	29.9	29.9	29.9	29.9	29.9
<b>PI142H</b>																							
80°C Rise																							
105°C Rise	36.0	36.0	36.0	35.0	21.6	21.6	21.6	24.0	24.0	24.0	42.3	44.8	44.8	44.8	22.8	24.2	25.1	28.8	28.8	28.8	28.8	28.8	28.8
125°C Rise	40.0	40.0	40.0	38.8	24.0	24.0	24.0	26.8	26.8	26.8	47.0	49.8	49.8	49.8	25.4	26.9	27.9	32.0	32.0	32.0	32.0	32.0	32.0
150°C Rise	43.2	43.2	43.2	41.9	25.9	25.9	25.9	28.9	28.9	28.9	50.8	53.8	53.8	53.8	27.4	29.1	30.1	34.5	34.5	34.5	34.5	34.5	34.5
163°C Rise	44.0	44.0	44.0	42.7	26.4	26.4	26.4	31.8	31.8	31.8	51.7	54.8	54.8	54.8	27.9	29.6	30.7	35.2	35.2	35.2	35.2	35.2	35.2
<b>PI142J</b>																							
80°C Rise																							
105°C Rise	40.5	40.5	40.5	39.3	24.3	24.3	24.3	27.2	27.2	27.2	45.0	47.7	47.7	47.7	24.3	25.8	26.7	30.6	30.6	30.6	30.6	30.6	30.6
125°C Rise	45.0	45.0	45.0	43.7	27.0	27.0	27.0	30.2	30.2	30.2	50.0	53.0	53.0	53.0	27.0	28.6	29.7	34.0	34.0	34.0	34.0	34.0	34.0
150°C Rise	48.6	48.6	48.6	47.2	29.2	29.2	29.2	32.6	32.6	32.6	54.0	57.2	57.2	57.2	29.2	30.9	32.1	36.7	36.7	36.7	36.7	36.7	36.7
163°C Rise	49.5	49.5	49.5	48.1	29.7	29.7	29.7	35.9	35.9	35.9	55.0	58.3	58.3	58.3	29.7	31.5	32.6	37.4	37.4	37.4	37.4	37.4	37.4