Table 3-5 Terminal Block Pin-out: 32-Point Discrete AC Output Modules (PPX:505–4632 and PPX:505–4832)

User Connection	User Connection
AR = Not Used	AC = User-Power
A1 = Output 1	A5 = Output 5
A2 = Output 2	A6 = Output 6
A3 = Output 3	A7 = Output 7
A4 = Output 4	A8 = Output 8
BR = Not Used	BC = User-Power
B1 = Output 9	B5 = Output 13
B2 = Output 10	B6 = Output 14
B3 = Output 11	B7 = Output 15
B4 = Output 12	B8 = Output 16
CR = Not Used	CC = User-Power
C1 = Output 17	C5 = Output 21
C2 = Output 18	C6 = Output 22
C3 = Output 19	C7 = Output 23
C4 = Output 20	C8 = Output 24
DR = Not Used	DC = User-Power
D1 = Output 25	D5 = Output 29
D2 = Output 26	D6 = Output 30
D3 = Output 27	D7 = Output 31
D4 = Output 28	D8 = Output 32

Table A-12 Electrical Specifications for 110–220 VAC 2 Amp Output Modules (PPX:505–48xx)

Model Number	No. of Outputs	Module Width
PPX:505–4808	8	Double-wide
PPX:505–4816	16	Double-wide
PPX:505–4832	32	Double-wide

Rated Voltage	100–230 VAC
Operating voltage range	85–265 VAC
Frequency Range	47–63 Hz
Min. load per point	50.0 mA
Temporary overload	20.0 A rms for 2 cycles
Max. on-state voltage drop	2.0 V, 0 to peak, (@ 2 A)
Max. off-state leakage current	6.0 mA
Max. Delay time through module	11 ms on to off; 2 ms off to on
Frequency range	47 to 63 Hz
Max. module power from base	5 W
Surge Suppressor	R–C
Type of outputs	Non-latching type, unprotected
Output fuse rating	5.0 A, 250 V 0.25 x 1.25 in., normal blow
dv/dt for Main Triac	100 V/us

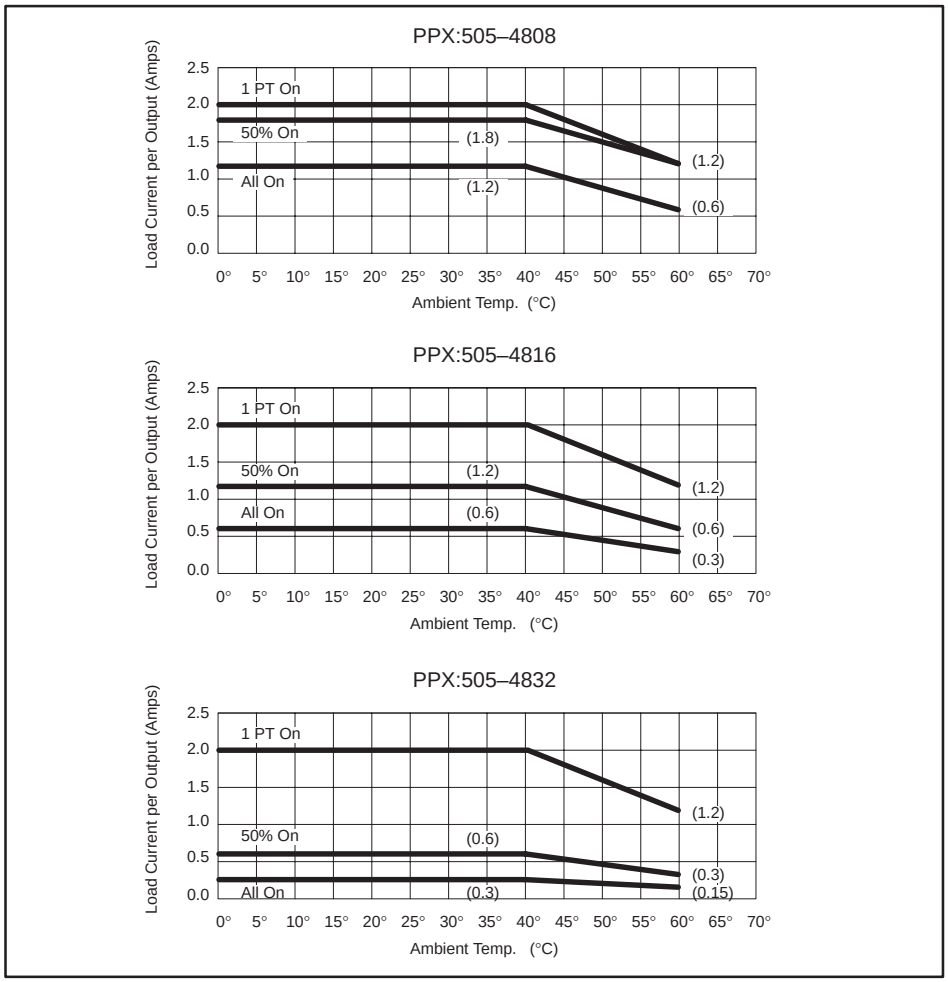

Figure A-10 Derating Curves for PPX:505–48xx