

1.2 CPU Specifications

Table 1-1 Environmental Specifications for PPX:425-CPU, PPX:425DC-CPU, PPX:430-CPU, PPX:435-CPU, PPX:435DC-CPU, and PPX:435DC1-CPU

Specification	CPU
Operating temperature	0° – 60° C
Storage temperature	-20° – 70° C
Humidity	5-95% non-condensing
Dielectric strength	1500 VAC 1 min. between primary , secondary, FG, and RUN contacts
Insulation	20M ohms 500 VDC between primary, secondary, FG, and RUN contact (PPX:435DC1-CPU = >100M ohms)
Vibration	MIL STD 810C 514.2
Shock	MIL STD 810C 516.2
Noise immunity	NEMA ICS3-304 Impulse 1000 V 1 µs
Dimensions (mm)	108 (W) x 150 (H) x 110 (D)
Environmental air	No corrosive gases