

SOLENOID POWER RATINGS



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Solenoid Power Ratings

| AC | SOLENOID VOLTAGE | COIL RESISTANCE | VA RATING | NOMINAL CURRENT RATING (AMPS) | MIN. PICKUP VOLTAGE | MAX CURRENT RATING (AMPS) | IN RUSH CURRENT |
|----|------------------|-----------------|-----------|-------------------------------|------------------------------|---------------------------|-----------------|
| | 120 VAC | 163 OHMS | 10 | 0.083A | 102 VAC * | 0.098A | .55A |
| | | | | | * ASSUMES NO LOAD ON PLUNGER | | |

| DC | SOLENOID VOLTAGE | COIL RESISTANCE | NOMINAL DC POWER | NOMINAL CURRENT RATING (AMPS) | MIN. PICKUP VOLTAGE | MAX CURRENT RATING (AMPS) |
|----|------------------|-----------------|------------------|-------------------------------|------------------------------|---------------------------|
| | 24VDC | 50 OHMS | 11.5 W | 0.480A | 19.2 VDC * | 0.533A |
| | 125VDC | 1358 OHMS | 11.5 W | 0.092A | 100 VDC * | 0.102A |
| | 48VDC | 201.6 OHMS | 11.5 W | 0.238A | 38.4 VDC * | 0.265A |
| | 250VDC | 5432 OHMS | 11.5 W | 0.046A | 200 VDC * | 0.051A |
| | | | | | * ASSUMES NO LOAD ON PLUNGER | |