

Contactors

Aviation Grade



- * Replaces most contactors in general aviation
- * 12 or 24 volt
- * Continuous or Intermittent
- * All units inspected & tested to performance standards



12VOLT CONTINUOUS X61-0028 ELECTRICAL SPECIFICATIONS	
CONTACTS	
POLE FORM	SPST NO
CONTACT MATERIAL	COPPER
MAX INRUSH CURRENT	600 AMPS DC
MAX CONTINUOUS CURRENT	100 AMPS DC
MAX BREAKING CURRENT	200 AMPS DC
ELECTRICAL LIFE AT RATED LOAD	50,000 CYCLES
COIL	
RATED VOLTAGE	12 VOLTS
COIL RESISTANCE	14.5 OHMS
CURRENT DRAW	0.8 AMPS
DUTY CYCLE	CONTINUOUS
FUNCTIONAL	
PULL-IN VOLTAGE	8.0 VOLTS DC MAX
DROP-OUT VOLTAGE	4.5 VOLTS DC MAX

24 VOLT CONTINUOUS X61-0029 ELECTRICAL SPECIFICATIONS	
CONTACTS	
POLE FORM	SPST NO
CONTACT MATERIAL	COPPER
MAX INRUSH CURRENT	600 AMPS DC
MAX CONTINUOUS CURRENT	100 AMPS DC
MAX BREAKING CURRENT	150 AMPS DC
ELECTRICAL LIFE AT RATED LOAD	50,000 CYCLES
COIL	
RATED VOLTAGE	24 VOLTS
COIL RESISTANCE	54 OHMS
CURRENT DRAW	0.4 AMPS
DUTY CYCLE	CONTINUOUS
FUNCTIONAL	
PULL-IN VOLTAGE	16.0 VOLTS DC MAX
DROP-OUT VOLTAGE	8.5 VOLTS DC MAX

12 VOLT INTERMITTENT X61-0030 ELECTRICAL SPECIFICATIONS	
CONTACTS	
POLE FORM	SPST NO
STATIONARY CONTACT MATERIAL	SILVER ALLOY
MOVABLE CONTACT MATERIAL	COPPER ALLOY
MAX INRUSH CURRENT	900 AMPS DC
MAX BREAKING CURRENT	300 AMPS DC
ELECTRICAL LIFE AT RATED LOAD	50,000 CYCLES
COIL	
RATED VOLTAGE	12 VOLTS
COIL RESISTANCE	4.2 OHMS
CURRENT DRAW	2.9 AMPS
DUTY CYCLE	HD INTERMITANT (25%)
MAXIMUM "ON" TIME	5 MINUTES
FUNCTIONAL	
PULL-IN VOLTAGE	8.0 VOLTS DC MAX
DROP-OUT VOLTAGE	3.0 VOLTS DC MAX

24 VOLT INTERMITTENT X61-0031 ELECTRICAL SPECIFICATIONS	
CONTACTS	
POLE FORM	SPST NO
STATIONARY CONTACT MATERIAL	SILVER ALLOY
MOVABLE CONTACT MATERIAL	COPPER ALLOY
MAX INRUSH CURRENT	900 AMPS DC
MAX BREAKING CURRENT	250 AMPS DC
ELECTRICAL LIFE AT RATED LOAD	50,000 CYCLES
COIL	
RAYED VOLTAGE	24 VOLTS
COIL RESISTANCE	16.8 OHMS
CURRENT DRAW	1.4 AMPS
DUTY CYCLE	HD INTERMITANT (25%)
MAXIMUM "ON" TIME	5 MINUTES
FUNCTIONAL	
PULL-IN VOLTAGE	16.0 VOLTS DC MAX
DROP-OUT VOLTAGE	4.0 VOLTS DC MAX

