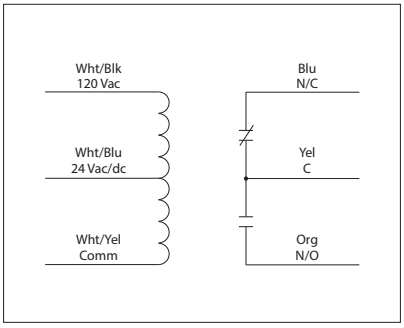
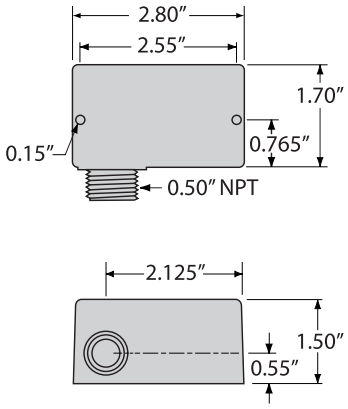
GATOR RELAYS

SPACE AGE ELECTRONICS

SSU-RIC-1

Relay 10 Amp SPDT, 24Vac/dc or 120Vac,
NEMA 1 Housing





SPECIFICATIONS

 # Relays & Contact Type: One (1) SPDT Continuous Duty Coil
Expected Relay Life: 10 million cycles minimum mechanical
Operating Temperature: -30 to 140° F
Humidity Range: 5 to 95% (noncondensing)
Operate Time: 6ms
Relay Status: LED On = Activated
Dimensions: 1.70″H x 2.80″W x 1.50″D with 0.50″NPT nipple
Origin: Made of US and non-US parts
Wires: 12″, 600V Rated
Approvals: UL Listed, UL916, UL864, C-UL Canada
California State Fire Marshal, CE, RoHS
Housing Rating: UL Accepted for Use in Plenum, NEMA 1
Gold Flash: No
Override Switch: No

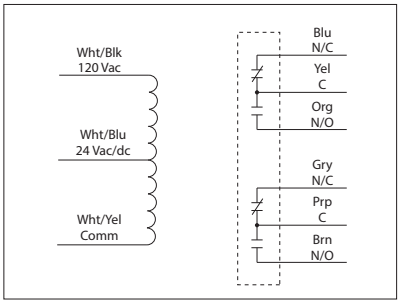
Contact Ratings:
10 Amp General Use @ 277 Vac
10 Amp Resistive @ 30 Vdc (N/O)
7 Amp Resistive @ 30 Vdc (N/C)
1/2 HP @ 125 Vac
1 HP @ 250 Vac
1/4 HP @ 277 Vac
470 VA Pilot Duty @ 125 Vac
770 VA Pilot Duty @ 250 Vac

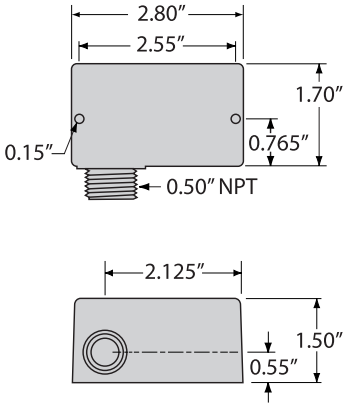
Coil Current:
24 mA @ 20 Vac
28 mA @ 24 Vac
44 mA @ 35 Vac
28 mA @ 120 Vac
13 mA @ 20 Vdc
16 mA @ 24 Vdc
25 mA @ 35 Vdc

Coil Voltage Input:
24 Vac/dc ; 120 Vac ; 50-60 Hz
Drop Out = 3.0 Vac / 3.8 Vdc
Pull In = 20 Vac / 20 Vdc

SSU-RIC-2

Relay, 10 Amp DPDT, 24 Vac/dc/120 Vac Coil,
NEMA 1 Housing





SPECIFICATIONS

 # Relays & Contact Type: One (1) DPDT Continuous Duty Coil
Expected Relay Life: 10 million cycles minimum mechanical
Operating Temperature: -30 to 140° F
Humidity Range: 5 to 95% (noncondensing)
Operate Time: 8ms
Relay Status: LED On = Activated
Dimensions: 1.70″H x 2.80″W x 1.50″D with 0.50″NPT nipple
Origin: Made of US and non-US parts
Wires: 12″, 600V Rated
Approvals: UL Listed, UL916, UL864, C-UL
California State Fire Marshal, CE, RoHS
Housing Rating: UL Accepted for Use in Plenum, NEMA 1
Gold Flash: No
Override Switch: No

Contact Ratings:
10 Amp Resistive @ 30 Vdc
10 Amp General Use @ 277 Vac
1/2 HP @ 120/240 Vac (N/O)
1/3 HP @ 120/240 Vac (N/C)
B300 Pilot Duty
120 Vac 30A Make 3A Break (360 VA)
240 Vac 15 A Make 1.5A Break (360 VA)
208 Vac 17.3A Make 1.73A Break (360 VA)
277 Vac 13A Make 1.3A Break (360 VA)
24 Vac 30A Make 5A Break (120VA) 5A Max

Coil Current:
24 mA @ 18 Vac
32 mA @ 24 Vac
40 mA @ 30 Vac
31 mA @ 120 Vac
20 mA @ 20 Vdc
24 mA @ 24 Vdc
36 mA @ 30 Vdc

Coil Voltage Input:
24 Vac/dc ; 120 Vac ; 50-60 Hz
Drop Out = 3 Vac / 3.8 Vdc
Pull In = 18 Vac / 20 Vdc

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