

RA-3100 Series Remote Power Controller, Rated up to 60 Amps, 115/208 VAC

Product Facts

- 3PST NO
- Gasket sealed



Performance Data

Electrical Characteristics

Contact Arrangement — 3PST NO

Rated Operating Voltage — 115/208 VAC, 400-610 Hz, 3 phase

Resistive Rating — 50 Amp

Motor Rating — 30 Amp

Rupture Rating — 1000 Amp

Closing Time, Max., Override at 28 Vdc — 35 msec

Opening Time, Max., Override at 28 Vdc — 25 msec

Contact Bounce, Max. — 3 msec

Coil Characteristics

Duty Cycle — Continuous, economizing

Operating Voltage, Max. — 32 Vdc

Operating Voltage @ 85°C, Min. — 18 Vdc

Trip Time @ 60 Amp Current

+10% — 2.0 to 3.0 sec

Trip Time @ 75 Amp Current +10%

— 1.0 to 1.9 sec

Trip Time @ 95 Amp Current +10%

— .2 to .9 sec

Trip Time @ 200+ Amp Current

+10% — 0.01 to 0.1 sec

General Characteristics

Temperature Range —

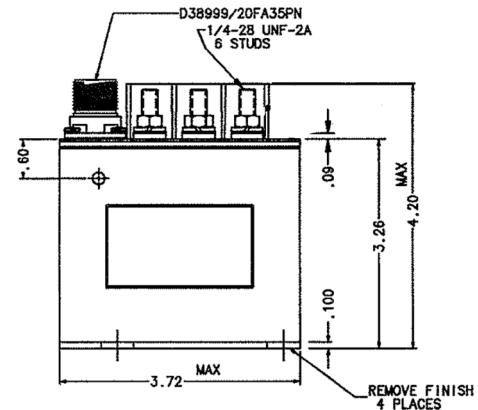
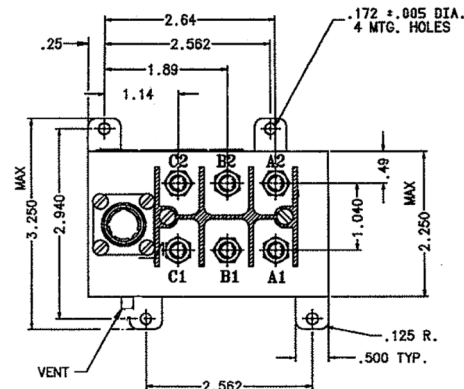
-55°C to +85°C

Operating Cycles (Life)

Mechanical, Min. — 100,000 cycles

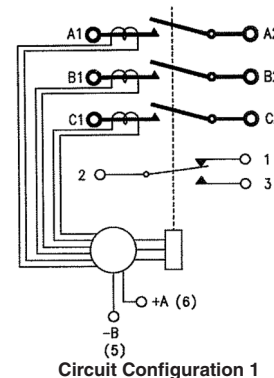
Altitude — 50,000 ft

Weight, Max. — 1.55 lbs



Mounting Style A

Circuit Configurations (Consult factory for other available circuit configurations)



Circuit Configuration 1

For factory-direct application assistance, phone 419-521-9500 or fax 419-526-2749.

HARTMAN Part Number	Construction Type	Mounting Style	Coil Type	Circuit Config.	TE Part Number
RA-3100H	Gasket/Vented	A	Continuous, Economizing	1	1616539-3