

# 3 Phase STAR Motor



Type: **20V-01AC-Star**

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Edition: 22/08/2011

## General Data

**Brand:** Rapid-Syn (USA)

**Type #:** 20V-01AC

**OEM #:** \_\_\_\_\_ (?)

**Frame:** NEMA Instrument

**Steps:** 48? / rev ( 7.5? degrees per step )

**Current:** 3 Amp

**Volts:** 6 Vdc

**Torque:** \_\_\_\_\_ Nm @ \_\_\_\_\_ A ( \_\_\_\_\_ oz.in.)

**Resistance:** 10.3 Ohms / phase (nominal)

**Inductance:** 17~22 mH / phase (nominal)

**Connector:** \_\_\_\_\_ way x 0.2" if fitted (see diag.)

**Wires:** 6 wire ( 50~210 mm nominal)

**Shaft:** 6.25 mm dia 31~20 mm long

**Shaft-Detail:** Plain (flatted at each end)

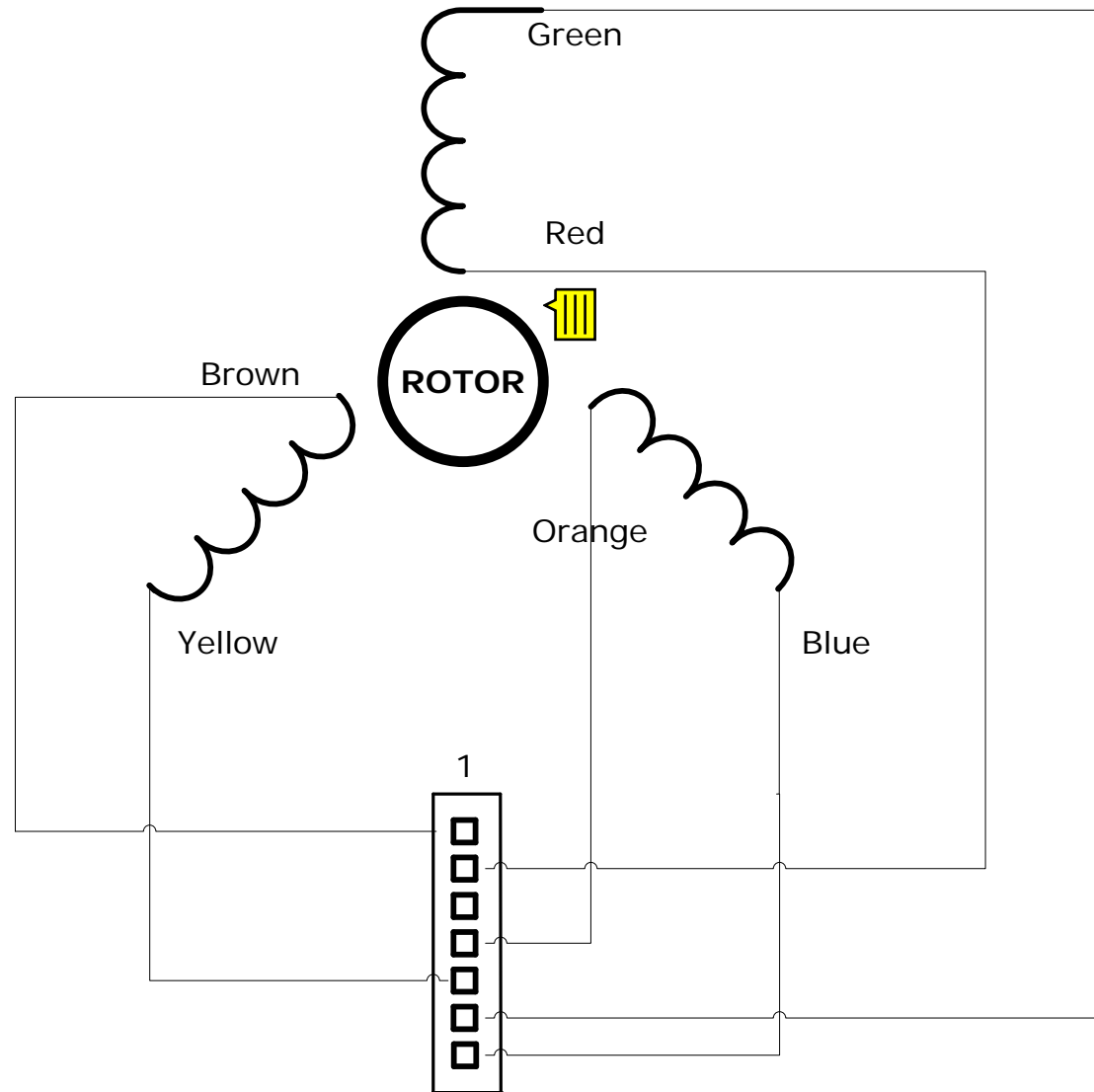
**Size:** 64 x 63 x 76 mm (nominal)

**Weight:** 0.80 kg

**Supply-Max:** \_\_\_\_\_ Vdc (recommended max = V x \_\_\_\_\_)

**Condition:** Used (refurbished)

**Comments:** may have OPTIONAL timing pulley – these get hot and need a heatsink if they are to do any serious duty.



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