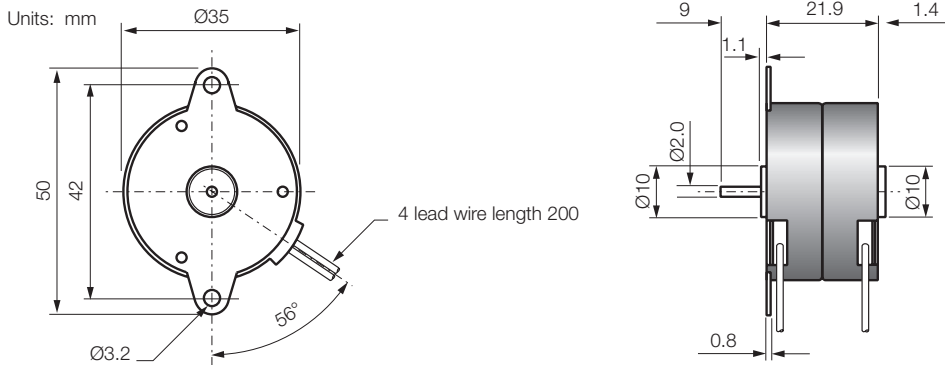


AC Motors

R3520

Issue 06:CN2304



General Specification

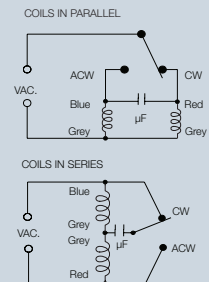
| | |
|---------------------------|----------------------------------|
| Speed | 250 rpm @ 50Hz 300 rpm @ 60Hz |
| Ambient temperature range | -5-60°C |
| Dielectric strength | 2000V AC 1 sec. |
| Insulation class | E |
| Weight | 75g |

| Model | Voltage** (V) | Phasing Capacitor (µF) | Max. working voltage (VAC) | Current (mA) | Frequency (Hz) | Running torque*** (mNm) | Temp. rise °C |
|-------------------|---------------|------------------------|----------------------------|--------------|----------------|-------------------------|---------------|
| Coils in series | | | | | | | |
| BRON*S | 240 | .22 | 330 | 10 | 50/60 | 6 | 40 |
| BROP*S | 110 | 1.0 | 250 | 23 | 50/60 | 6 | 40 |
| BROQ*S | 48 | 4.7 | 160 | 35 | 50/60 | 6 | 40 |
| YRON*S | 240 | .22 | 330 | 10 | 50 | 7.5 | 50 |
| YROP*S | 110 | 1.0 | 250 | 23 | 50 | 7.5 | 50 |
| YROQ*S | 48 | 4.7 | 160 | 35 | 50 | 7.5 | 50 |
| Coils in parallel | | | | | | | |
| BRON*S | 110 | 0.1 | 250 | 10 | 50/60 | 3.5 | 25 |
| BROP*S | 48 | 0.68 | 160 | 23 | 50/60 | 3.5 | 25 |
| BROQ*S | 24 | 2.2 | 63 | 35 | 50/60 | 3.5 | 25 |
| YRON*S | 110 | 0.1 | 250 | 10 | 50 | 4.5 | 25 |
| YROP*S | 48 | 0.68 | 160 | 23 | 50 | 4.5 | 25 |
| YROQ*S | 24 | 2.2 | 63 | 35 | 50 | 4.5 | 25 |

Motor Options

Alternative voltages
Alternative lead lengths

Connections



* M = with flanged mounting plate P = without flanged mounting plate - suitable for use with a gearbox
 ** Please contact Rotalink if you wish to run this motor at other voltages
 *** @ nominal voltage and 50Hz

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