

# MEP your best Source for KB Electronics



## KB Electronics AC & DC Controls

### AC INVERTERS



KB's AC drives provide variable speed for 3ph AC Induction motors from 1/8 through 5 horsepower. For OEM applications, custom drives are also available for Brushless DC, PMSM, PSC, and Shaded Pole motors. They are available in 115, 208/230, and 400/460 VAC – 50/60 Hz with 1ph and 3ph input. Enclosure types include Chassis / IP20, NEMA 1 / IP20 & IP50 and NEMA 4X / IP65. The NEMA 4X / IP65 drives are housed in a rugged die-cast aluminum enclosure with a hinged cover.

All KB's AC Drives contain Sensorless Flux Vector Compensation with Static-Auto-Tune. This provides excellent speed regulation from zero to full load over a wide frequency range. These drives provide auto energy savings at light loads and smooth motor torque operation.

A variety of optional accessories are also available to meet the most demanding applications.

### DC DRIVES



KB standard off-the-shelf DC Drives provide variable speed for DC motors from sub-fractional to 5 horsepower.\* They are available in 115 and 208/230 VAC-50/60 Hz with 1Ø input. Enclosure types include Chassis / IP20, NEMA 1 / IP50 and NEMA 4X / IP65. The NEMA 4X / IP65 drives are housed in a rugged die-cast aluminum enclosure with a hinged cover.

A variety of optional accessories are also available to meet the most demanding applications.

