

DIP Switch Settings for R Motors* (for full DIP Switch Table see page 15)

SERIES		PARALLEL	
	RS31C(S)		RS31C(P)
	RS32C(S)		RS32C(P)
	RS33C(S)		RS33C(P)
	RS42C(S)		RS42C(P)
	RE42C(S)		RE42C(P)
	RS43C(S)		RS43C(P)

*Configured for 25,000 steps/rev, -4% 3rd harmonic, S&D indexer, auto standby off, anti-res. enabled, anti-res. phase resonant frequency < 200 Hz, anti-res gain = standard, current-loop gain = standard, system inertia less than 20 kg-cm². (S) = Series motor wiring; (P) = Parallel motor wiring

ZETA4-240 Drive Compumotor



Damping in the ZETA4-240 Drive

- Anti-Resonance** Works at speeds > 3 rps. DIP SW2-#2 must be off. *pg 32*
- Electronic Viscosity** Works from zero to 3 rps. Adjust with rotary switch. Disabled if switch is at 0. *pg 33*
- Active Damping** Works at speeds > 3 rps. Adjust with 7 DIPs and 16-position rotary switch. Disabled if rot. sw. at 0. Switch setting based on total system inertia. *pg 33*

