

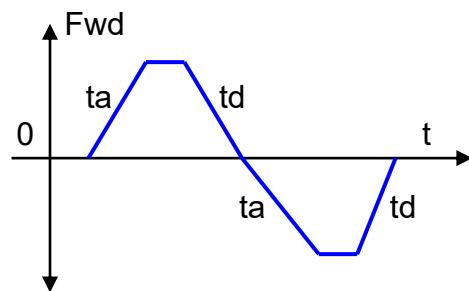
AC10 Primary Thyristor Control for Slip-ring Motors

A131 Travel Amplifier

The A131 travel amplifier has several adjustment points to facilitate optimum control of a large moving mass, such as a crane bridge section. The following adjustment points are provided:



On front fascia-	VR1 Speed adjustment
	VR2 Voltage clamp
	VR3 Acceleration ramp
	VR4 Deceleration ramp
On PC board-	VR5 Stability
	VR6 Gain



In the AC10 travel system, the drive motors are permanently damped by the influence of a fixed rotor slip resistor, of value rotor $k \times 0.25$. This does ensure good load-sharing. The effect on final rated speed is small. It can be important on outdoor cranes, where wind effect is a factor.

Function of forward and reverse mode is displayed by two high-density LED's. The A131 card occupies position 4 in the A2 eurorack.

