

IPC Automation Inc. RAE Corporation

4615 W. Prime Parkway

McHenry, IL 60050-7001 US

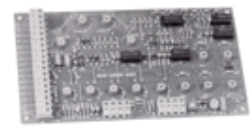
Phone: (815) 759-3934

Fax: (815) 363-1641

E-Mail: ipcsales@msn.com

Website: www.ipcautomation.com

Item # S-300, D280 S-Shape Speed Pattern Generator



D280 S-Shape Speed Pattern Generator

The D280 is a unique control designed to provide a precise bi-directional (up and down) 0-10 vdc speed pattern to provide the smoothest possible controller response during acceleration and deceleration of the elevator car. Unique to the D280 is the ability to control both the rate and the SHAPE of the pattern allowing the adjuster to compensate for the dynamics of the elevator system and provide a very smooth car ride. Compatible with a wide variety of elevator drives such as DC, ACVVVF or generator controls, the D280 accepts dry contact closures and provides adjustments for up to six speeds, two different acceleration and three (up to four via jumper) deceleration rates. Direction of the pattern is selected via UP/DOWN direction inputs. Other feature is an adjustable "Dead-Zone-Time Delay" which allows the output signal to ramp to zero during the interval between the drop out of the "Run" input and engagement of the mechanical brake which eliminates rollback. Requires ± 15 VDC for the on-board circuitry usually available at the terminal blocks of most elevator drives. Included is a comprehensive step-by-step manual for smooth and successful installation.
