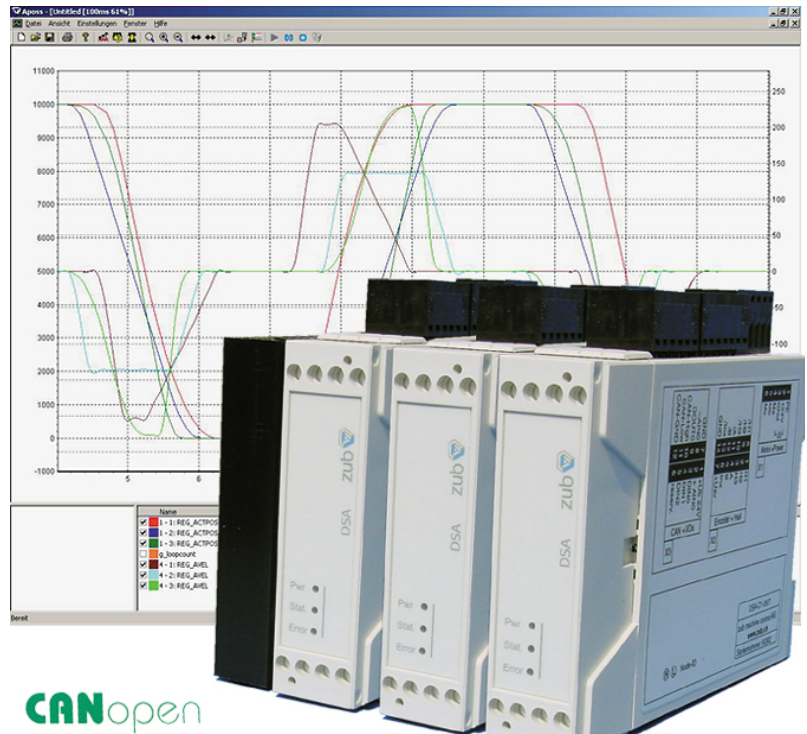


DSA-E4: Slim servo amplifiers for hat rails



The DSA-E4 servo amplifiers are designed for space-saving integration in an electrical cabinet. The slim housing can be mounted easily on standard DIN hat rails.

Brush-type and brushless 24V or 48V motors can be driven with up to 30A peak. Current, torque, velocity and position control operating modes are supported. The complete configuration by CANopen bus commands gives high reproducibility to all settings. The set command is given via CAN or +/-10V. Up to 4 digital inputs can be configured for the connection of enable, limit and reference switches. It is also possible to preconfigure the DSA as a replacement for old analog amplifiers.

Multi-axis solutions and axis synchronisation are achieved by the combination of a MACS motion control module and DSA servo amplifiers.