



EDI Spring-Applied Dual-Disc Brakes

For Integration into Electric Vehicle
In-Line Drive Systems

Parking and emergency braking functionality

The EDI range is a spring-applied electromagnetic safety brake specially designed for easy integration into in-line vehicle drivetrains. Models utilize two friction discs for enhanced performance.

- High torque in reduced diameter - Torque 200Nm
- Special compact design allows the unit to fit in confined drivetrain space while providing better dynamic drive control for improved vehicle maneuverability
- Dual voltage coil controlled via PWM (Pulse Width Modulation) provides long service life with reduced power consumption
- Installed within enclosed drivetrain to prevent environmental contaminants ingress

Special friction material, designed for E-mobility applications, provides proven efficiency based on extensive prototype life-cycle testing. The select material offers the perfect balance between static torque for parking and dynamic torque for high energy service and emergency stopping over its service life.



