



Product

Twiflex MXSE Brake

Application

Lifts and Elevators

Highlights

- MXSE brakes positioned on opposing corners of car to prevent twisting
- Pneumatic, hydraulic or mechanical means of actuation available
- Single or multiple units to meet exact torque requirements

Twiflex introduced the MXSE (spring applied - electromagnetically released) range of brakes to act on a flange integral to the traction sheave in lifts and elevators.

In certain circumstances, particularly with freight elevators, it is desirable to hold the car in position by clamping the rails. Excessive rope stretch and the resulting tripping risk (any loading problems associated with the creation of a step between car and landing) are eliminated by positioning the brakes on opposing corners of the car to prevent it from twisting in the shaft.

Single or multiple units may be used, according to local lift directives, and the braking force may be adjusted to meet the exact torque requirements of the machine.

Brake arrangements using pneumatic, hydraulic or mechanical means of actuation are available, and subsequent development work will soon result in the launch of spring-applied - electromagnetically released actuators to suit other brake calipers in the Twiflex range.

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