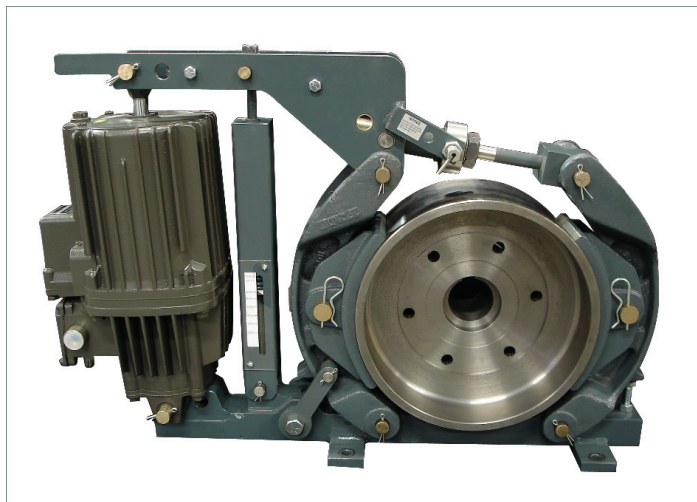


MONDEL HI-TORK 200S-AAE SERIES

Type ST—3-Phase AC Hy-Thrust Actuator Brakes



Magnetek offers 200S Series Mondel Brakes with optional Auto-Adjustment and Auto-Equalization, resulting in improved brake performance, less maintenance and more balanced braking.

Our popular ST and ST/E Type, 3-phase AC shoe brakes are spring applied—electrically released by a completely sealed, continuously rated Hy-Thrust

Actuator. Designed with a minimum number of moving parts, these brakes provide long service life with reduced maintenance and downtime. They virtually eliminate mechanical shock loading which can lead to increased component wear or component failures—making them ideal for high-duty cycles on jogging applications. Now Auto-Adjustment and Auto-Equalization make our 200S ST type brakes even better.

FEATURES

- Auto-Adjustment—compensates for lining wear throughout the full thickness life of the linings. It eliminates the time required to manually adjust the linkages for brake shoe lining wear.
- Auto-Equalization—equalizes and maintains running shoe clearance, which provides balanced braking and equal brake pad wear.
- Fast response times
- High switching frequency—1200 to 2000 operations per hour
- Long service life—20 million switching cycles
- Working fluid operating range -13°F (-25°C) through 122°F (50°C)
- Built-in compression spring (standard ST type)
- Available for 230, 460 and 575 VAC/3Ph/60Hz as standard
- Environmentally safe molded non-asbestos brake linings provide a constant coefficient of friction over the normal operating temperature range
- Manual release lever
- Floor mounting

OPTIONS

- Externally adjustable, stepless time delays—for set, release or both
- Special fluids for operating in extreme ambient temperatures
- Adjustable external torque spring with calibrated indicator (ST/E type)
- Latching manual hand release
- Limit switches indicating brake release, brake set, and hand release
- Braketronic stepless remote control braking

For more information, contact Magnetek Material Handling or your local Magnetek Sales Representative.



N49 W13650 Campbell Drive
Menomonee Falls, WI 53051
Toll-Free Phone 800.288.8178
Toll-Free Fax 800.298.3503
Phone 262.783.3500
Fax 262.783.3510

2610 Dunwin Drive
Mississauga, Ontario, Canada L5L 1J5
Toll-Free Phone 800.792.7253
Phone 905.828.1526
Fax 905.828.5707

WWW.MAGNETEKMH.COM

Pub No. 200SBrake_08

© Magnetek, Inc. 2008

YOUR ONE-STOP SOURCE FOR MATERIAL HANDLING CONTROL SOLUTIONS