



Class 5010 Type F, Magnetic Drum Brakes

By Electric Controller & Mfg. (EC&M)

Class 5010 brakes are spring set, electrically released, drum type friction brakes which are used with either AC or DC motors. Series Brakes are used as holding brakes on DC series motor drives, crane hoists, mill drives, and transfer cars. Standard Shunt Brakes are used as holding or stopping brakes on DC reversing drives such as crane bridges or trolleys and mill auxiliary drives. Rectifier Operated Brakes are DC shunt brakes designed to operate from a brake rectifier controller as high-speed holding or stopping brakes on AC applications, such as cranes, conveyors, or movable bridges

Features

- Spring set, electrically released, drum type friction brakes
- Designed to meet AIST-NEMA standards
- Corrosion resistant pins are standard on all brake sizes
- Grease fittings are standard on 19", 23" and 30" brake sizes
- Optional self-adjuster compensates for lining wear

Product Assets



[Catalogs - Class 5010 Brake Wheel Order Form](#)

[Catalogs - Class 5010 Type F Brake and Brake Rectifier Catalog \(HHI_ICD_MFG_BR_EN_00130\)](#)

[Installation Manuals - DC Magnetic Drum Brake - Class 5010-22, 8 to 23in Type F](#)

[Installation Manuals - DC Magnetic Drum Brake - Class 5010-17, 30in Type F](#)

[Specifications - Class 5010 Type F, Magnetic Drum Brakes](#)



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