WARNER ELECTRIC

PRODUCT APPLICATION BRIEF

NEW

ELECTRICALLY OPERATED BELL HOUSING CLUTCH





fr**FRegal**Rexnord®

REMOTE OPERATION

- Easier and safer to operate than lever-actuated clutches
- 12V, 24V, and 90V coils stocked custom winds available
- Does not require air or hydraulics to operate
- Clean install two lead wires connected to single plug
- RF remote control with E-Stop available
- Internet-of-things (IoT) capable

RETROFIT EXISTING MANUAL CLUTCHES

- Available as stand-alone clutch or as complete PTO assembly, including clutch, bell housing, drive ring and drive disc
- Interchangeable with all major competitor PTO clutch designs
- Sizes available for most SAE bell housings and flywheels
- Hubs designed to fit common tapered shafts
- Custom hubs available to fit most applications
- Utilizes existing or Warner Electric drive ring, bell housing, and shaft
- Stand-alone clutches include installation kit containing freeze plugs, conversion mounting hardware, and anti-rotation strap

Typical Clutch Sizing and Fitment			
Clutch Size	Bell Housing	Flywheel Size	Torque Rating
CMS-650	SAE 5, 4, 3	SAE 6, 7, 8	250 ft-lb
GT-780	SAE 4, 3, 2	SAE 10, 8	450 ft-lb
SF-1000	SAE 1, 2, 3	SAE 11	900 ft-lb
SF-1250	SAE 1, 2, 3	SAE 11, 14	1650 ft-lb

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Standard on CMS650 assemblies; optional on GT-780 and SF-1000 assemblies.

Key Markets

- Marine
- Agriculture
- Construction
- Forestry

Applications

- Pumps
- Augers
- Blowers
- Compressors
 Power Units
- AVAILABLE 6005-278-001 REMOTE CLUTCH/BRAKE CONTROL KIT

• Hydraulics (Pump Drives)

• Transfer Cases

Bow Thrusters

The Warner Electric 6005-278-001 is a relay clutch/brake control utilizing a radio frequency (RF) handheld remote. An emergency E-stop is integrated for manual clutch or brake disengagement. Visit warnerelectric.com for more information.

WARNER ELECTRIC

Mining

• Oil & Gas

• Rail

Regal Rexnord

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regalrexnord.com

The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer. To view our Application Considerations, please visit https://www.regalrexnord.com/Application-Considerations. To view our Standard Terms and Conditions of Sale, please visit https://www.regalrexnord.com/Application-Considerations. To view our Standard Terms and Conditions of Sale, please visit https://www.regalrexnord.com/Terms-and-Conditions-of-Sale

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