

Hubbell Industrial Controls, Inc.

EUCLID



LEXINGTON ***SWITCH & CONTROLS***

Industrial Controls and Accessories
Cable Reels • Festoon Systems
PowerTrak • Workstation Components
Transfer Switches • Fire Pump Controls
Custom Pump Controls
Radio Controls & Communications

Brochure 100 • April 1997



Pendants & Pushbuttons



Hubbell Euclid™ pushbuttons meet all of your requirements from medium to mill duty, indoor, outdoor, or explosion-proof. They are available from simple one or two speed to multispeed, with special contact sequences up to five speeds and stepless units.

Refer to the Pushbutton Section of the general Catalog for detailed information on all Hubbell Euclid™ pushbuttons.



Hubbell is synonymous with mill duty communication systems and radio controls for cranes; for locomotives; for any machine in an ugly environment; for secure biphasic digital transmissions; and for microprocessor based transmitters & receivers.

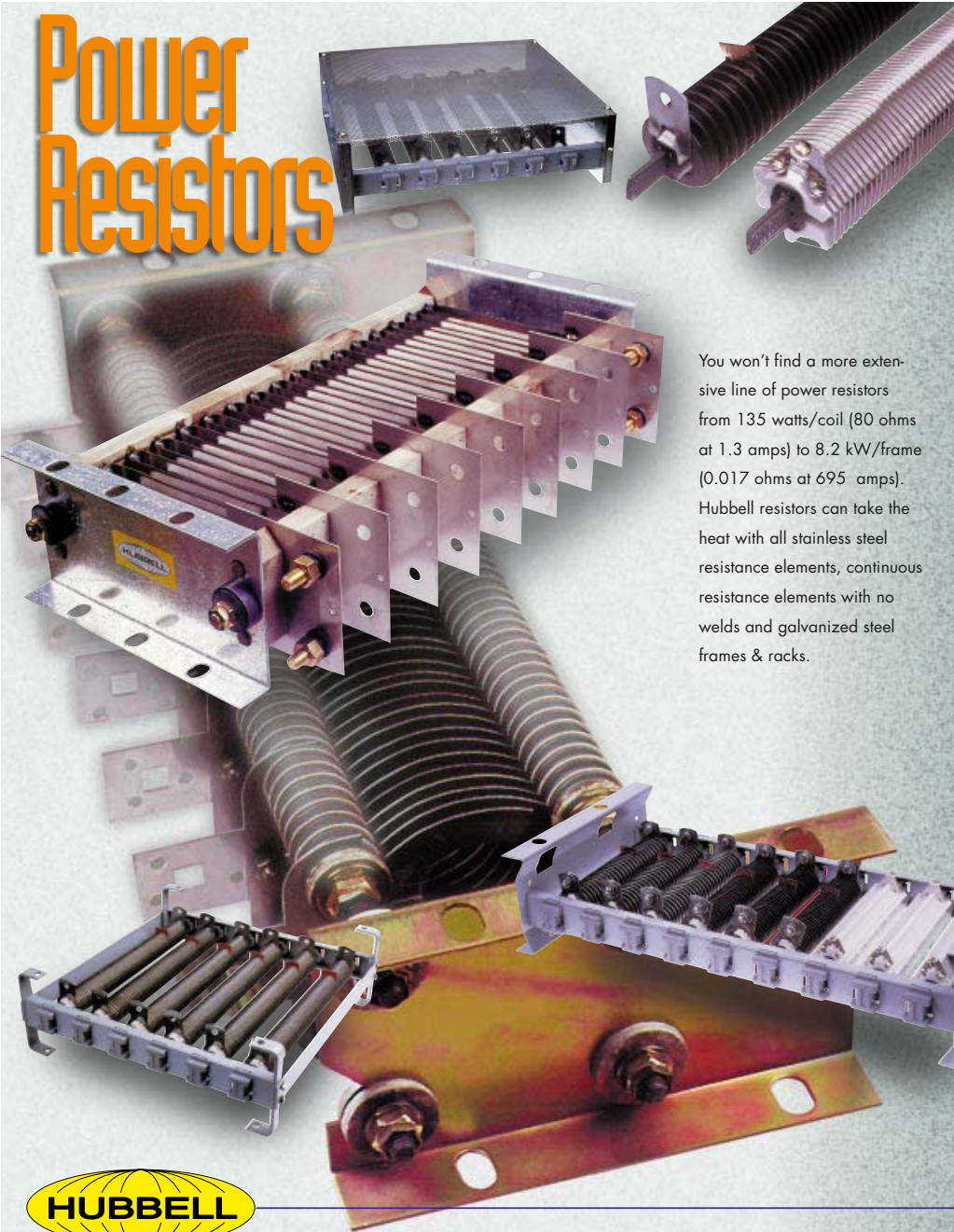
You can count on Hubbell service and unit responsibility when you combine Hubbell motor controls and Hubbell radio controls.

Radio Controls & Communications

Request a Radio Control Catalog for information on these and other Hubbell controls.



Power Resistors



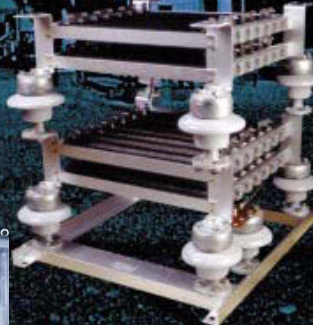
You won't find a more extensive line of power resistors from 135 watts/coil (80 ohms at 1.3 amps) to 8.2 kW/frame (0.017 ohms at 695 amps). Hubbell resistors can take the heat with all stainless steel resistance elements, continuous resistance elements with no welds and galvanized steel frames & racks.



Grounding Resistors



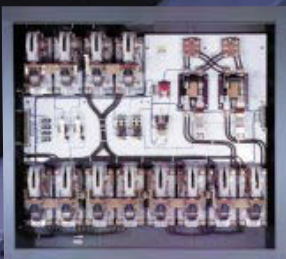
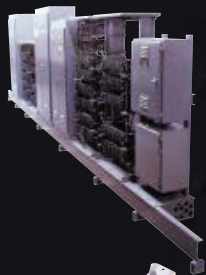
Hubbell Neutral Grounding Resistors limit the maximum fault current to a value which will not damage equipment, yet allow sufficient fault current for protective relays to clear the fault, conforming to IEEE Standard 32-1972.



Complete information on all Hubbell resistors is included in the Resistor Section of the General Catalog.

DC Motor Controllers

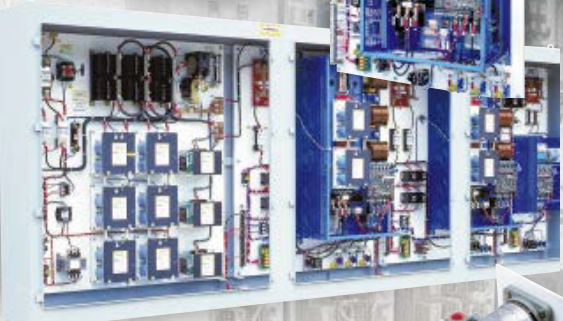
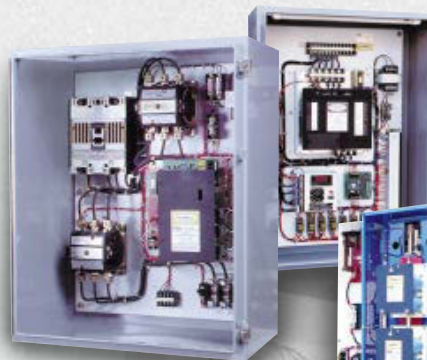
For specific information, see the DC/Magnetic Controls Section of the General Catalog.



The most complete line of standard and custom controllers. All controllers are front wired, front connected and front accessible in NEMA rated contractor sizes 0 through 8 for EOT crane control, dynamic lowering and reverse-plugging installations. Also available are mill auxiliary controllers, special circuits to meet custom installation requirements and special construction to meet customer specifications.

For more information, refer to the AC/Magnetic Controls and Static Controls Section of the General Catalog.

AC Motor Controllers



AC controllers for use with new or existing wound rotor or squirrel cage motor drives featuring contactor type secondary control or solid state four quadrant speed regulation. They are ideal for motor primary or secondary controls, eddy current brake hoists, counter torque hoists and lift bridge controllers. Also available are adjustable frequency drives. Hubbell AC Motor controllers are designed to meet your specifications and constructed to fit your space.

Magnet Controllers

See the Control Accessories Section of the General Catalog for more information on magnetic controls and pilot devices.



Hubbell Euclid™ Magnet Controllers utilize heavy duty components and circuitry arranged to provide optimum control of your lifting magnet. Full featured NEMA Type 1 or 3R enclosed magnet controllers are available for immediate shipment. Of course, we welcome inquiries for custom applications as well.



All your AC & DC accessories from one source...contactors, electronic or electromechanical relays, electronic overload relays, frequency relays, standard and joystick operated mill master switches, mini master switches, power limit switches, solid state control modules, and manual drum controllers. Hubbell has a complete line of control accessories ready for immediate delivery to finish any installation.



The Control Accessories Section of the General Catalog describes these devices in detail.

Control Accessories

Fire Pump Controllers



Fire pump controllers are at the heart of fire protection systems in hospitals, schools, shopping centers, hotels and hi-rise buildings worldwide. Hubbell/Lexington manufactures fire pump controllers approved by UL, ULC, FM, CSA, and NYC MEA Dept. of Buildings for use with electric and engine driven fire pumps, built to the latest edition of NFPA-20.



Complete information including publication drawings and specifications are included in the Hubbell/Lexington Controls Catalog.



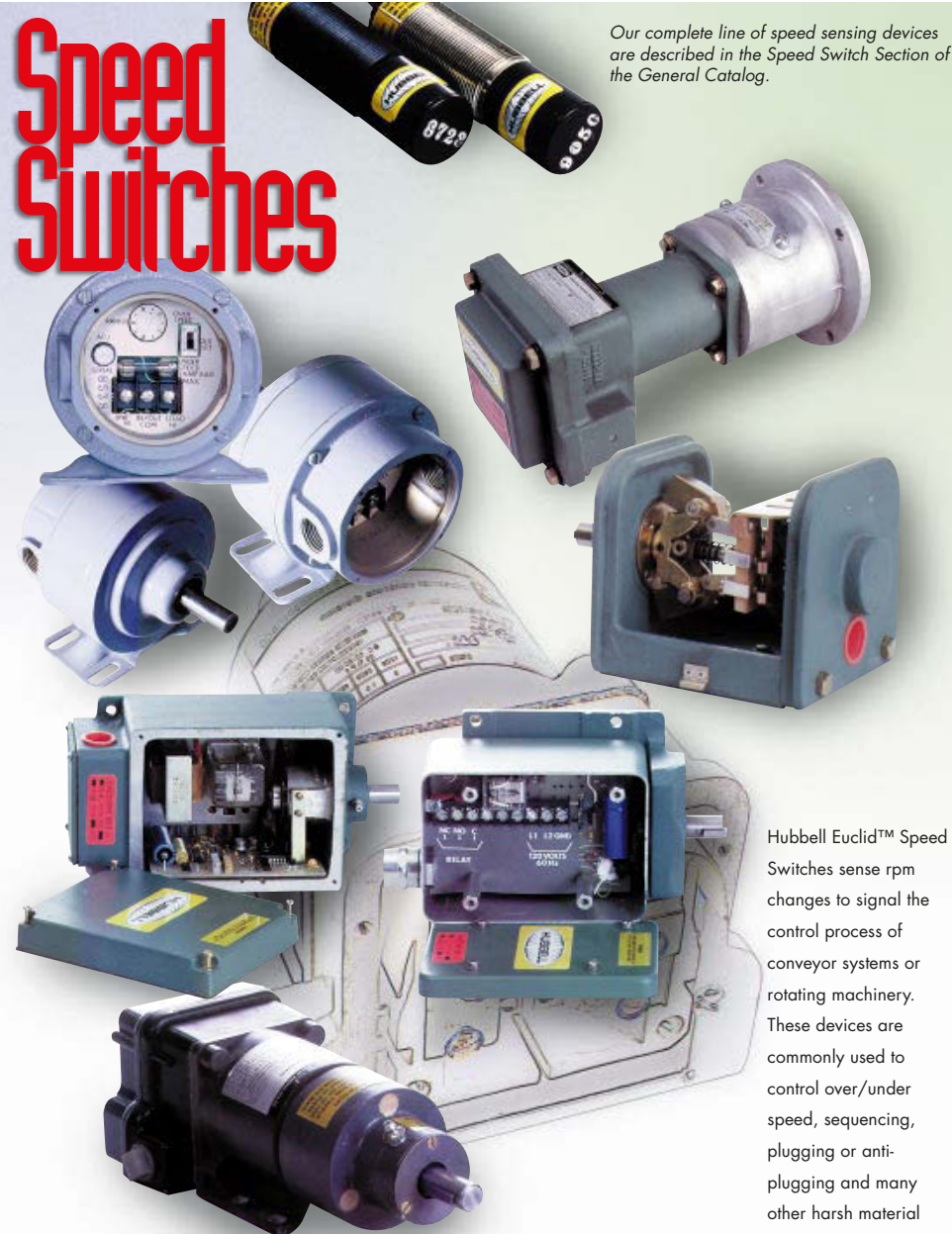
Transfer Switches

For detailed information and publication drawings, refer to the Hubbell/Lexington Controls Catalog.



Whether you need automatic, nonautomatic or manual transferring of loads from normal to standby power, Hubbell has the switch for your application. Automatic and nonautomatic transfer switches from 100 amps to 1,200 amps, and manual switches from 30 amps to 3,000 amps are available in 2, 3 or 4 pole configurations in NEMA 1, 3, 3R, 4, 4X & 12 enclosures with many different options. All are built to UL, CSA, NFPA, and NEC standards.

Speed Switches



Sensing Devices

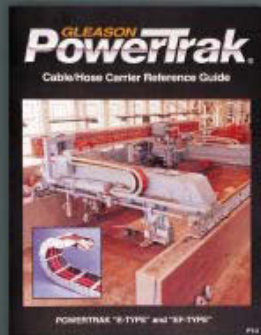
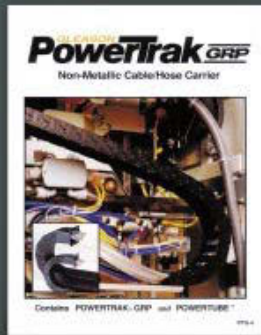


Request the Sensing Device Catalog for our complete line of sensors and accessories.

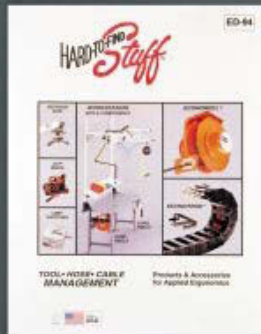
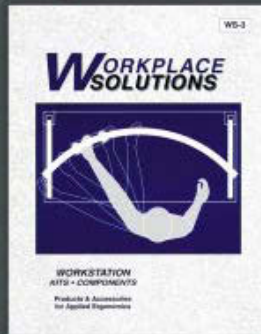


Since 1911, Gleason Reel (now a Hubbell company) has been a leader in the cable management business. Products include a wide range of reels, festoons, PowerTrak, and modular workstations. For more information, request any catalog shown on these two pages.

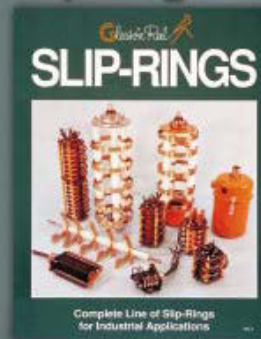
PowerTrak



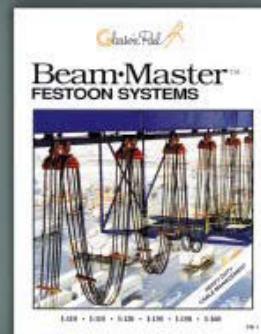
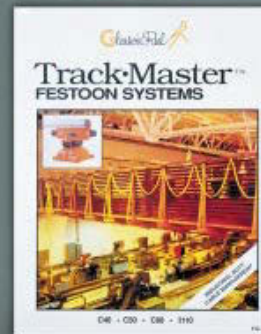
Ergonomic Solutions



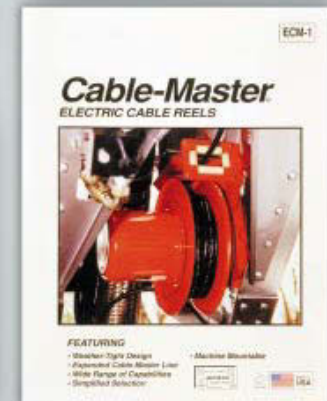
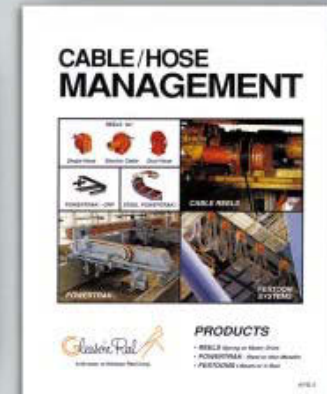
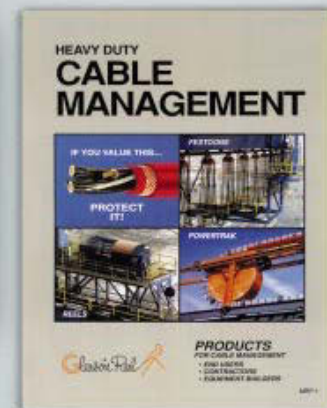
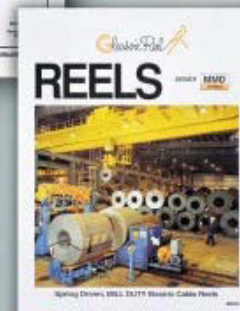
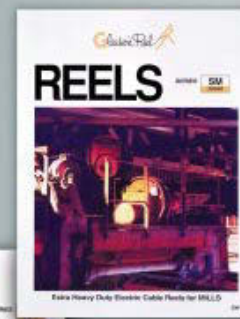
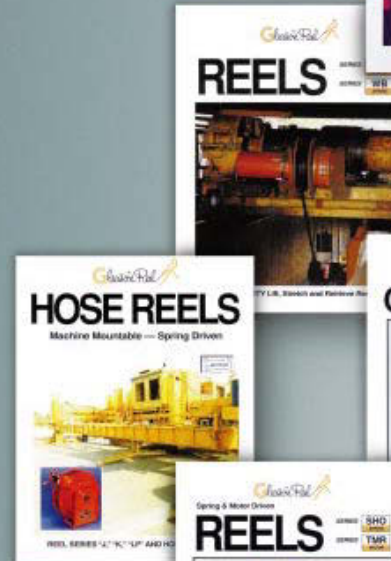
Slip Rings



Festoons



Cable Reels & Management





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