Application Spotlight: Cranes & Overhead Magnets

Details:

DSDC Series plugs and receptacles provide safe and robust connections for direct current applications up to 200A and 750VDC. Not for current interrupting. Standard locking feature enables locking in the connected and disconnected mode.

DN9c / DN20c devices are horsepower rated and allow multiple power circuits or a combination of power and control circuits in a single connection.

DN7c, DR7c, and DS7c multipins are excellent for difficult, higher amperage environments and a need for frequent connecting and disconnecting. DS7c devices are current interrupting rated for up to 30A.

For more information, please view our informational multipin video.

MELTRIC’s Plugs & Receptacles for Cranes & Overhead Magnets

Key Benefits / Sales Points:

- Durable power & control connections for cranes or magnets
- Direct current devices available up to 750VDC, 200A
- Up to 37 or as few as 4 contacts available for controls, monitoring and power options
- Range from 2A up to 200A. Some devices include load making and breaking capabilities
- Type 4X and IP66/IP67 watertight environmental ratings available
- Robust casing materials made of fiberglass reinforced thermoplastic polyester, epoxy coated zamak or stainless steel
- Spring-loaded, silver-nickel, butt-style contacts for maximum conductivity and durability

Target Industries:

- Aggregates
- Construction & Demolition
- Foundries
- Marine / Ship Yards
- Mining
- Ports / Container Terminals
- Power Generation
- Scrap & Recycling
- Steel Processing
- Rail