

SWITCH-RATED PLUGS AND RECEPTACLES: THE COMPLETE GUIDE ON SAFE ELECTRICAL & POWER CONNECTIONS UP TO 200 A

**DESIGNED FOR ELECTRICAL SAFETY,
REGULATORY COMPLIANCE,
AND EFFICIENCY IN
INDUSTRIAL APPLICATIONS**

The Complete Guide on Switch-Rated Plugs and Receptacles;
What They Are, How They're Certified, How They Save Money, and
What Amperages, Voltages, and Conditions They Can Handle

A **MELTRIC**[®] Corporation White Paper.



ABSTRACT

This white paper provides a comprehensive overview of switch-rated plugs and receptacles - what they are, how they work, and why they matter. It explores the origin of switch-rated technology, pioneered by Gilles Maréchal in 1952, and outlines the specific UL, NEC, and other compliance standards these devices must meet to be considered truly switch-rated. Designed to operate safely under full electrical load, switch-rated devices eliminate the risk of arc-flash, reduce the need for PPE, and provide a lockout/tagout-ready disconnection method. This white paper provides clarity on switch-rated performance specifications, safety advantages, and applications across industrial sectors.

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Industrial facilities face mounting pressure to improve electrical safety while maintaining operational efficiency. Traditional pin-and-sleeve, twist-lock, and straight-bladed connectors require power shutdown for safe disconnection, creating operational bottlenecks and safety risks during maintenance.

Switch-Rated Connections Eliminate These Problems.



SUMMARY

What are Switch-Rated Plugs & Receptacles?

Industrial facilities face mounting pressure to improve electrical safety while maintaining operational efficiency.

Switch-rated plugs and receptacles solve these challenges by enabling safe connection and disconnection under full electrical load without personal protective equipment (PPE) or external disconnect switches. These devices combine three functions, plug, receptacle, and disconnect switch, into one UL 2682-certified unit. The design advantages of switch-rated devices lower total cost of ownership, reduce downtime, and significantly increase safety compared to traditional devices.

Switch-rated plugs and receptacles should not be confused with traditional pin-and-sleeve, twist-lock, and straight-bladed connectors that require power shutdown for safe disconnection. Unlike traditional pin-and-sleeve type connectors, switch-rated connections eliminate operational bottlenecks and safety risks during construction, maintenance, and regular operation.

KEY BENEFITS OF SWITCH-RATED PLUGS & RECEPTACLES:

- **Safety:** Eliminate arc-flash and live power exposure
- **Efficiency:** Reduce equipment changeout time by up to 50%
- **Compliance:** Meet NEC, NFPA, UL, and CSA requirements as line-of-sight disconnects
- **Cost:** Lower total cost of ownership through reduced downtime, simplified installation, and energy savings

As industries move toward electrification and automation, these devices offer an edge over traditional pin-and-sleeve devices, twist-locks, and straight-bladed plugs. Switch-rated devices are essential for modern industrial electrification, from traditional manufacturing to emerging applications like e-frac operations, shore power, and data centers.



INTRODUCTION

THE INDUSTRIAL CHALLENGE

CURRENT SAFETY AND EFFICIENCY PROBLEMS

Industrial electrical connections have remained largely unchanged for decades, despite evolving safety standards and operational demands. Traditional pin-and-sleeve, twist-lock, and straight-bladed devices create significant challenges:

SAFETY RISKS:

- Arc-flash exposure during disconnection under load
- Need for extensive PPE and safety procedures
- Risk of equipment damage from uncontrolled arcing
- Limited ability to verify de-energization

OPERATIONAL INEFFICIENCIES:

- Extended downtime for equipment changeouts
- Required system shutdowns for routine maintenance
- Need for separate disconnect switches and interlocks
- Complex lockout/tagout procedures

COMPLIANCE BURDENS:

- Increasing OSHA and NFPA safety requirements
- Need for arc-flash hazard analysis and PPE programs
- Ongoing training required for electrical safety
- Documentation and audit preparation

MARKET DRIVERS FOR CHANGE

Several industry trends are accelerating demand for safer, more efficient electrical connections:



Electrification Movement:

Industries traditionally powered by diesel are converting to electric systems, requiring more flexible and safer connection methods.



Safety Regulations:

Stricter enforcement of arc-flash safety standards increases liability for unsafe practices.



Automation and Robotics:

Modern manufacturing requires frequent equipment reconfiguration and maintenance cycles.



Operational Efficiency:

Competitive pressure to minimize downtime and maximize equipment utilization.

THE RISE OF SWITCH-RATED TECH

Industrial environments have a duty to ensure worker safety and are bound by OSHA regulations and other ordinance bodies like UL, NFPA, NEC, CSA, and others. These bodies regulate and oversee electrical safety – requiring companies to increasingly meet safer, more efficient means of electrically connecting and disconnecting equipment.

As industry continues to electrify, in lieu of diesel and fossil fuels, in applications like frac, shore power, and rail, the demand for electrical connections that combine power, safety, and flexibility has never been more necessary.



Figure 1: MELTRIC® Corporation DSN60 Switch-Rated plug & receptacle. 3-phase, 480 V, cord-to-cord

BRIEF HISTORY: SWITCH-RATED PLUG AND RECEPTACLE ORIGIN



The invention of switch-rated plugs and receptacles was pioneered by Gilles Maréchal, a French electrician, who witnessed a severe arc-flash incident in 1952. The event motivated him to develop a safer alternative to traditional pin-and-sleeve devices. Maréchal built a device that integrated silver-nickel, butt-style contacts and the capability of a load-rated disconnect into the convenience of a plug and receptacle.

This innovation led to the formation of **MARECHAL**® **ELECTRIC**, the French company that serves the world. This led the charge in providing world-wide switch-rated plugs and receptacles.

In the 1980s, Marechal Electric's technology was licensed for use in the United States, bringing the benefits of safe and rugged switch-rated **DECONTACTOR**™ technology to a broad industrial audience. This licensing formally launched **MELTRIC**® Corporation's switch-rated DSN and DS series product lines in the North American market.

WHAT DOES “SWITCH-RATED” MEAN?

A switch-rated plug and receptacle is a UL 2682-rated device built with UL 1682 form factors that allow safe connection and disconnection of electrical equipment under full load. These devices combine the functionality of a plug, receptacle, and disconnect switch into one compact unit.

The UL 2682 certification is the most important rating in determination for a switch-rating approval.

Unlike current-interrupting plugs, switch-rated devices are specifically designed to:

- **Contain arc-flash internally** within a specialized chamber
- **Provide visual verification** of de-energization through line-of-sight disconnect capability
- **Enable safe operation** without requiring PPE
- **Offer integrated lockout/tagout** functionality

INDUSTRIAL ELECTRICAL STANDARDS

What is UL 2682?



UL 2682 is a safety and performance standard that certifies industrial cable assemblies and connectors for demanding industrial environments. Products meeting UL 2682 are tested for durability, electrical safety, and resistance to heat, chemicals, and continuous motion, ensuring reliable performance.

What is UL 1682?



UL 1682 is a certification for pin-and-sleeve connectors that meet stringent safety and interchangeability requirements. UL 1682-rated devices ensure compatibility with other manufacturers' products and are tested for ruggedness, electrical safety, and performance in demanding industrial environments.

What is Current-Interrupting?



CURRENT-INTERRUPTING

Current interruption is the controlled process of safely stopping the flow of electrical current in a circuit. In industrial connectors and switch-rated devices, this means disconnecting power without creating dangerous arcs or damage to equipment, ensuring operator safety, protecting components, and maintaining compliance with safety standards.

Test Requirements and Ratings Comparison Table

TEST	UL SUBJECT 2682 (used for both UL & CSA listings) SWITCH-RATED PLUGS & RECEPTACLES <small>MOTOR CIRCUIT/BRANCH CIRCUIT DISCONNECT SWITCHING (Tests passed by MELTRIC devices)</small>	UL 1682 & CSA 22.2 NO. 182.1 PLUGS, RECEPTACLES & CABLE CONNECTORS OF THE PIN & SLEEVE TYPE	
		CURRENT INTERRUPTING (minimum requirements)	NON-CURRENT INTERRUPTING (minimum requirements)
Temperature Rise	< 30°C	< 30°C	< 30°C
Voltage Withstand	3,000 VAC for 1 minute	3,000 VAC for 1 minute	3,000 VAC for 1 minute
Overload General Use Devices	50 Operations @ 150% rated current (p.f. = .75 - .80)	50 Operations @ 150% rated current (p.f. = .75 - .80)	3 Operations @ 150% rated current (p.f. = .75 - .80)
Mechanical Endurance (including Electrical Operations)	6000 Operations	15-20 A = 5000 Operations 21-63 A = 2000 Operations 64-250 A = 500 Operations	15-20 A = 5000 Operations 21-63 A = 2000 Operations 64-250 A = 250 Operations
Electrical Endurance (with load)	6000 Operations @ rated current & voltage (p.f. = .75 - .80)	15-20 A = 5000 Operations 21-63 A = 1000 Operations ¹ 64-250 A = 250 Operations ¹ @ rated current & voltage (p.f. = .75 - .80)	-
Overload - Locked Rotor (Horsepower Rated Devices) and Electrical Endurance	50 Operations @ 600% of Full Load Amperage (p.f. = .40 - .50) + 6000 Operations @ rated horsepower FLA (p.f. = .75 - .80)	50 Operations @ 600% of Full Load Amperage (p.f. = .40 - .50)	-
Short Circuit Withstand	≥ 10 kA* (600 V and ≤ .50 p.f.)	≥ 10 kA (600 V and ≤ .50 p.f.)	-
Short Circuit Closing	≥ 10 kA* (600 V and ≤ .50 p.f.)	-	-

¹ Testing alternates between mechanical & electrical operations. This reduces the severity of the electrical test by allowing additional cooling time during electrical testing.
* All MELTRIC Switch-Rated devices (except DS200) are UL listed with short circuit ratings of at least 65 kA achieved at 600 VAC and ≤ .15 power factor.

UNIQUE SWITCH-RATED SAFETY FEATURES

Switch-rated plugs and receptacles feature many integrated safety features that exceed the capabilities of other devices on the market.

Specifically, MELTRIC Corporation and Marechal Electric switch-rated plugs and receptacles feature modular UL-listed, cCSAus and CSA certified, IEC-rated, IP69K water-tightness, and IK09 impact ratings.

They offer an all-in-one plug, switch, and LOTO solution. Approved as NEC line-of-sight disconnects, MELTRIC devices provide visual verification of de-energization and eliminate the need for PPE. Further, they comply with NFPA 70E and 70B for fire safety and maintenance.



Key features include:

- Arc-flash extinguishing chamber
- Dead-front shutter
- Pilot contacts
- Push-button disconnection
- Built-in LOTO readiness

MELTRIC® DECONTACTOR™ TECHNOLOGY

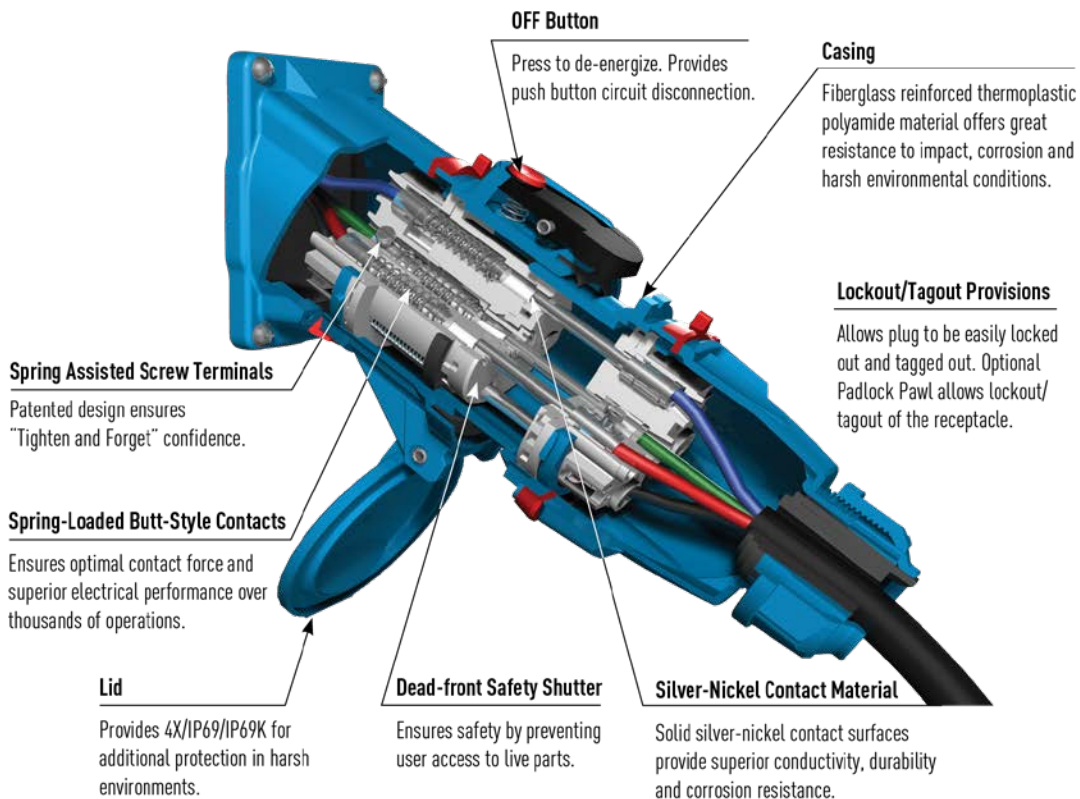
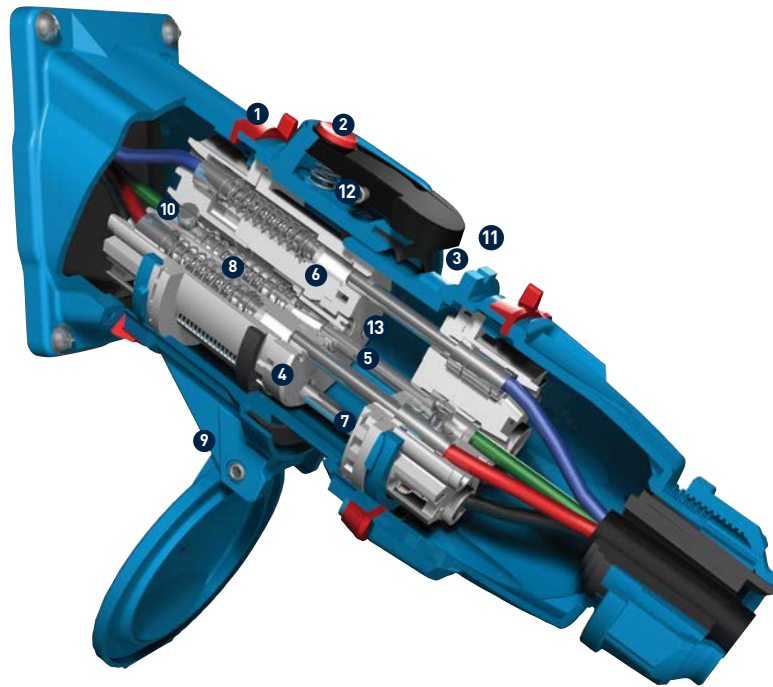


Figure 2: MELTRIC DSN60 cutaway image depicting unique design and safety features.

WHAT IS DECONTACTOR™ TECHNOLOGY?

MELTRIC's switch-rated devices feature proprietary DECONTACTOR™ Technology that enables push-button disconnection under full load up to 200 A and 100 hp. The key lies in the technology that includes core functionality and design features:










- ❶ **Gasket Color:** Confirms voltage rating.
- ❷ **Push-Button Operation:** Quick break technology releases the energy and ejects the plug to off position in 15 milliseconds. Simple, one-handed operation reduces complexity and potential for operator error.
- ❸ **Automatic Watertightness:** Up to Type 4X/IP69/IP69K.
- ❹ **Dead-Front Safety Shutter:** Prevents accidental contact with live conductors through integrated shutters.
- ❺ **Silver-Nickel Contacts:** Provides superior conductivity and durability, maintaining low resistance across thousands of operations.
- ❻ **Enclosed Arc Containment Chamber:** Extinguishes arcs in 15 milliseconds eliminating arc flash at disconnection and preventing operator exposure and equipment damage.
- ❼ **Unique Keying Positions:** Prevents devices from getting mismatched.
- ❽ **Spring-Loaded Butt-Style Contacts:** Ensures optimal contact force, excellent performance, secure electrical engagement and positive disconnection verification.
- ❾ **Fiberglass Reinforced Thermoplastic Poly Casing:** Offers impact, corrosion and UV resistance.
- ❿ **Spring-Assisted Screw Terminals:** Keep connections tight without frequent re-tightening.
- ⓫ **Visual Verification:** Line-of-sight disconnect capability allows operators to verify complete de-energization before maintenance.
- ⓬ **Integrated LOTO:** Built-in lockout/tagout capability eliminates need for additional safety device.
- ⓭ **Pilot Contacts:** Provide remote indication of connection status for control and monitoring systems.

DEFINING SWITCH-RATED SAFETY FEATURES

One of the defining safety features of switch-rated devices is their ability to break load under full power while containing arc flash, eliminating the need for PPE during disconnection.

TYPICAL SWITCH-RATED CONNECTOR PERFORMANCE SPECS

SPECIFICATION	MELTRIC SWITCH-RATED CAPABILITY	NOTES
 Alternating Current Rating	Up to 200 A @ 600 VAC	Three-phase configurations available
 Direct Current Rating	20-60 A @ 20-50 VDC	Select models
 Horsepower Rating	0.75-100 hp	Critical for motor applications
 Dielectric Strength	Up to 3000 V	UL tested
 Durability	6,000+ cycles	Under industrial operating conditions
 Enclosure Ratings	IP66, IP67, IP69, IP69K IK09	Water and dust tight, impact rated
 Phasing & Conductors	up to 5 main contacts (3P+N+G) up to 6 auxiliary contacts	11 total for conducting, monitoring, and control

CURRENT & VOLTAGE RATINGS

Switch-rated connections typically operate up to 200 A, 600 VAC, and up to 50 VDC.

PHASING & CONFIGURATIONS

Switch-rated devices are available in a wide range of phasing and physical configurations for flexible application across a variety of industries. These include single-phase, three-phase plus neutral and ground/earth, and multipin devices with auxiliaries and pilot contacts for communications, monitoring, and control.

FREQUENCY RATINGS AND GLOBAL USE

Switch-rated connections accommodate 50 or 60 Hz standard frequencies. Some models support up to 400 Hz, an important specification for aviation and aerospace applications.

DIELECTRIC WITHSTAND VOLTAGE

Tested up to 3,000 V according to UL standards.

DURABILITY

Tested and rated for 6,000+ cycles under industrial operating conditions.

COMPLIANCE & REGULATORY BODIES

Switch-rated devices meet high safety benchmarks set by globally recognized regulatory authorities. MELTRIC DSN and DS series connectors comply with the following standards and regulations for industrial safety and performance:



UL (UNDERWRITERS LABORATORY)

- **UL 2682:** Industrial cable assemblies and connectors
- **UL 1682:** Pin-and-sleeve type connector interchangeability



NEC (NATIONAL ELECTRIC CODE)

Switch-ratings with dead-front safety eliminate the need for separate disconnect switches, simplifying installations, and improving safety during maintenance.

- Approved as line-of-sight disconnects under **NEC 430.102(B)**
- Eliminates need for separate disconnect switches



NFPA (NATIONAL FIRE PROTECTION ASSOCIATION)

With switch-rated devices, the hazard is physically removed. Operators are outside the limit of approach and beyond the arc-flash boundary. The enclosed arc-containment design supports reduced PPE requirements and supports OSHA compliance.

- **NFPA 70E:** Electrical safety in the workplace
- **NFPA 70B:** Electrical equipment maintenance



CSA (CANADIAN STANDARDS ASSOCIATION)

- Canadian Safety standards set rigorous testing for thermal, mechanical, and environmental durability.
- cCSAus listing for North American markets
- Thermal, mechanical, environmental testing



IEC (INTERNATIONAL ELECTROTECHNICAL COMMISSION)

These standards guide international applications for frequency, voltage, ingress protection, and contact safety.

- **IEC 60309:** Plugs, socket-outlets and couplers for industrial purposes
- **IEC 60364:** Electrical installations of buildings

HORSEPOWER RATINGS



One of the most important aspects/applications for switch-rated plugs and receptacles are their horsepower (hp) ratings for motors/pumps. These ratings ensure the device can safely and reliably handle the specific electrical demands of starting, running, and stopping motors under load.

Motors don't behave like traditional resistive loads. They draw six to ten times their running current during startup and can generate damaging voltage spikes. A switch-rated plug and receptacle must be able to handle the temporary overload of the high current and voltage spike and also interrupt safely during these situations.

A high-amperage connector without a proper horsepower rating may fail during motor switching due to contact welding, overheating, or arc damage. MELTRIC switch-rated devices are tested and certified to handle inrush currents for motors up to 100 hp, ensuring reliable performance in demanding applications.

WHY HORSEPOWER RATINGS MATTER

Motor applications present unique challenges that make horsepower ratings critical for switch-rated devices:



INRUSH CURRENT

Motors draw 6-10 times their running current during startup, creating extreme electrical stress on connections.



VOLTAGE SPIKES

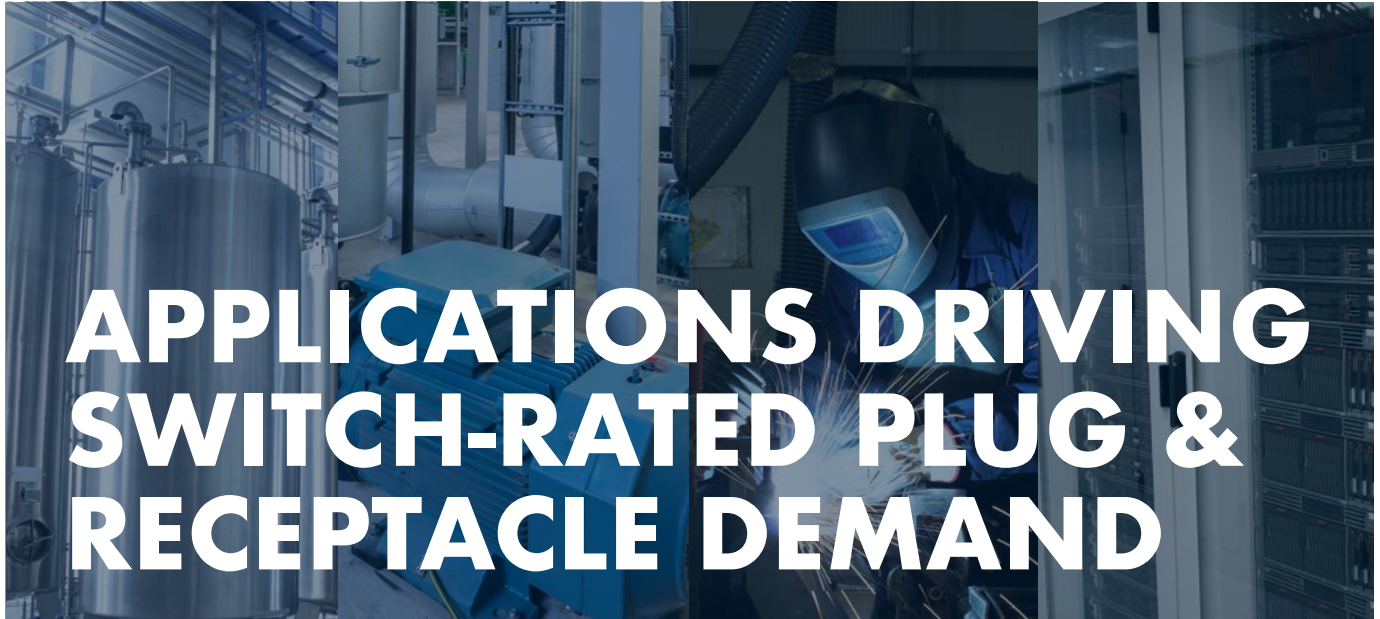
Motor switching can generate damaging voltage transients that must be safely interrupted.



REPETITIVE DUTY

Industrial motors cycle frequently, requiring connectors that maintain performance over thousands of operations.





APPLICATIONS DRIVING SWITCH-RATED PLUG & RECEPTACLE DEMAND

TRADITIONAL INDUSTRIAL APPLICATIONS



MANUFACTURING AND PROCESSING:

Switch-rated connectors excel in environments requiring frequent equipment changes, such as food and beverage processing, water treatment, and HVAC systems. The IP69K rating enables use in washdown applications where traditional connectors would fail.



PUMPS AND MOTORS:

Industrial pump stations benefit significantly from switch-rated technology. Operators can isolate individual pumps for maintenance without shutting down entire systems, maintaining process continuity.



EMERGING HIGH-GROWTH APPLICATIONS



DATA CENTERS:

Modern data centers demand maximum uptime and rapid response to equipment issues. Switch-rated connectors enable hot-swappable power connections for servers, cooling systems, and backup generators without facility-wide power interruptions.



ELECTRIC FRACTURING (E-FRAC):

The oil and gas industry's shift from diesel to electrified equipment creates demand for high-power, portable connections. Switch-rated devices enable rapid equipment reconfiguration while maintaining safety in hazardous environments.



HEAVY MOBILE EQUIPMENT:

Mining, construction, and agricultural equipment increasingly use electric power systems. Switch-rated connectors enable safe battery charging and power transfer without exposing operators to electrical hazards.



SHORE POWER SYSTEMS:

Maritime ports require reliable connections for ships to connect to land-based power while docked. Switch-rated devices provide safe, weatherproof connections that can handle the high currents required by large vessels.



RETURN ON INVESTMENT:

ROI of Switch-Rated Devices

Switch-rated devices are more than just a safety upgrade, they deliver an exceptional return on investment by combining the functionality of a plug and a disconnect in one compact device.

CAPITAL COST SAVINGS

ELIMINATED COMPONENTS:

- External disconnect switches (\$200-\$800 per installation)
- Interlock hardware and wiring (\$150-\$500 per installation)
- Reduced panel space requirements
- Simplified electrical design and engineering time

LABOR REDUCTION:

- Faster installation due to integrated functionality
- Reduced wiring complexity
- Fewer electrical connections and potential failure points



OPERATIONAL COST SAVINGS

MAINTENANCE EFFICIENCY:

Traditional equipment changeout requiring 3-4 hours (including lockout procedures, PPE setup, and reconnection) can be completed in 15 minutes with pre-wired, switch-rated connectors.

REDUCED DOWNTIME:

- Up to 50% faster equipment changeouts through plug-and-play replacement
- Targeted power control without system-wide shutdowns
- Instant visual verification of de-energization

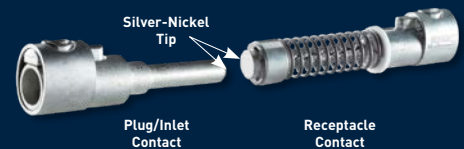
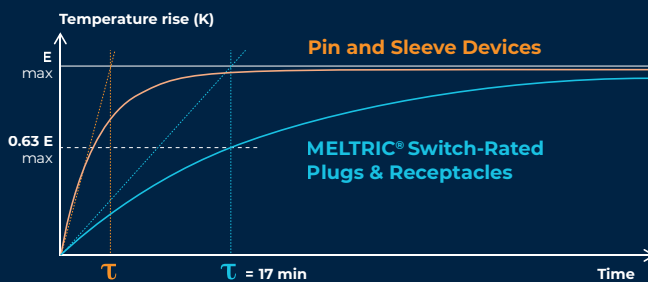
SAFETY AND COMPLIANCE SAVINGS:

- Reduced PPE requirements and costs
- Lower insurance premiums due to improved safety record
- Simplified compliance with evolving safety standards
- Reduced training requirements for maintenance staff



Regulating Device Temperature = Longer Circuit Lifespan

MELTRIC devices gradually reach temperature equilibrium and absorb temporary overloads without excessive heating. Unique silver-nickel contact material lowers resistance ensuring optimal energy transfer during working lifespan.



Premium silver-nickel alloy used in butt-style contacts ensure an extremely low contact resistance thus reducing errant heat production.

ENERGY EFFICIENCY:

Silver-nickel butt-style contacts maintain lower electrical resistance than conventional pin-and-sleeve connections, reducing:

- I²R losses and heat generation
- Cooling energy requirements
- Contact degradation over time

Because of the inherent energy efficiency of switch-rated devices, over **10 years** of use, energy savings can reach **30 times** that of a pin-and-sleeve device.

LOWER OVERALL COSTS

After **5 YRS** MELTRIC provides up to **5X** more energy efficiency

After **10 YRS** MELTRIC provides up to **30X** more energy efficiency

MELTRIC® IS 30X MORE ENERGY EFFICIENT AFTER 10 YEARS THAN A PIN AND SLEEVE

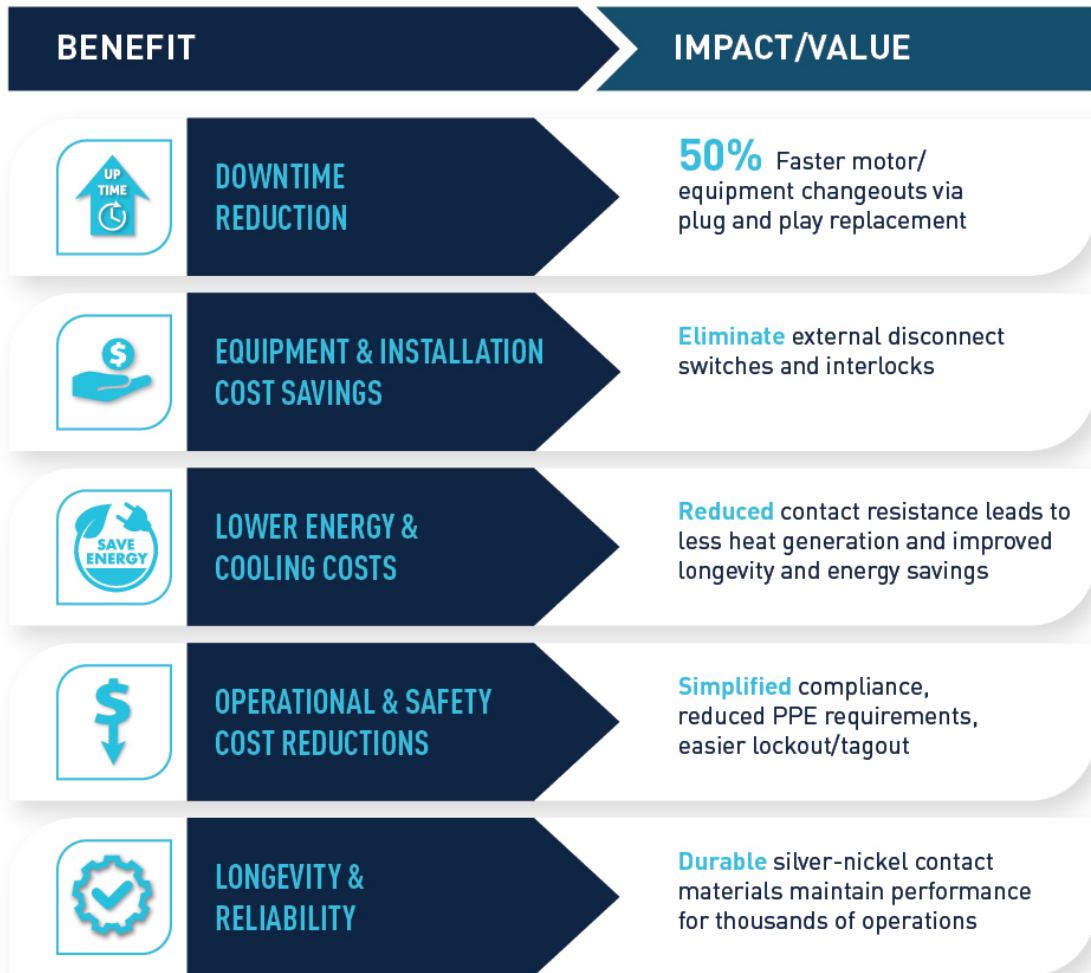


Continuous Rated Current	5 Year Savings	10 Year Savings
20 A	79 kWh	357 kWh
30 A	110 kWh	471 kWh
60 A	441 kWh	1,885 kWh
100 A	555 kWh	2,375 kWh
150 A	1,015 kWh	4,342 kWh
200 A	1,123 kWh	4,805 kWh

Based on a single device used at listed amperage. 24/7/365.

24/7
NON STOP
365 DAYS/YEAR

ROI SUMMARY



Switch-rated technology delivers strong ROI by addressing real-world operational challenges.

KEY ADVANTAGES INCLUDE:

Faster Maintenance Cycles: Disconnections are performed in seconds, not minutes, accelerating downtime recovery.

PPE Cost Reduction: Built-in arc-flash safety removes the need for arc-rated clothing in most tasks.

Fewer Components: Combined switch, plug, and disconnect functions reduce BOM (bill of materials) and simplify procurement.

Long-Term Device Longevity: With ratings up to 6,000 cycles and IK09 durability, MELTRIC plugs reduce replacement frequency and cost.

Audit & Inspection Preparedness: Devices meet UL, NEC, NFPA, CSA, and IEC criteria, reducing code violation risks.



RETROFITTING TO SWITCH-RATED CONNECTIONS

Upgrading to switch-rated plugs and receptacles is surprisingly straightforward, thanks to flexible implementation strategies that accommodate operational constraints and budget cycles. Facilities can choose between comprehensive upgrades during planned shutdowns or phased retrofits that prioritize high-risk areas while maintaining continuous operations.



Full Site Upgrades work best during scheduled plant overhauls, delivering immediate facility-wide safety benefits and standardized maintenance procedures. Most installations require minimal rewiring since MELTRIC adapter plates are designed to fit hundreds of existing wall box configurations, enabling upgrades in hours rather than days.



Phased Retrofits offer strategic flexibility by targeting critical areas first—such as welding bays, frequent changeout locations, or high arc-flash risk zones—then expanding to additional areas over multiple budget cycles. Recent research shows that 87% of manufacturing executives report aging infrastructure impacts on operations, making phased approaches particularly valuable for addressing urgent safety needs while planning comprehensive modernization.

THREE KEY IMPLEMENTATION METHODS

Pigtail Whip Solutions enable the fastest upgrades by using pre-assembled cord assemblies with MELTRIC plugs. Equipment can be converted in 15-30 minutes without conduit modifications or wire pulling, making this ideal for portable equipment or installations with limited conduit access.

Adapted Conversion Cord End Systems create a bridge during transition periods, allowing either the equipment side or supply side to be upgraded first while maintaining compatibility with existing connections. This approach spreads investment across fiscal cycles while delivering immediate safety benefits on upgraded connections.

Temporary Adapter Assemblies provide operational continuity by enabling MELTRIC-equipped devices to connect with legacy pin-and-sleeve or twist-lock receptacles during facility-wide transitions. While intended for temporary use, these adapters eliminate the need to upgrade all connections simultaneously.



PIGTAIL WHIP SOLUTIONS



WHIPS WITH ADAPTED CORD ENDS



TEMPORARY ADAPTER ASSEMBLIES



CONCLUSION: THE FINAL SWITCH-RATED WORD

Switch-rated plugs and receptacles represent a fundamental advancement in industrial electrical connection technology. By combining safety, efficiency, and regulatory compliance in a single device, they address the core challenges facing modern industrial operations.

The technology delivers measurable value through:

- **Enhanced Safety:** Elimination of arc-flash exposure and simplified safety procedures
- **Operational Efficiency:** Dramatic reduction in maintenance time and system downtime
- **Regulatory Compliance:** Built-in compliance with evolving electrical safety standards
- **Economic Benefits:** Strong return on investment through multiple value streams

As industries continue to electrify and automation increases, the flexibility and safety advantages of switch-rated technology become increasingly critical. Organizations that adopt this technology position themselves for improved safety performance, operational efficiency, and competitive advantage.

***THE CHOICE IS CLEAR: IF IT'S NOT SWITCH-RATED,
IT'S NOT SAFE TO CONNECT OR DISCONNECT UNDER FULL LOAD.***



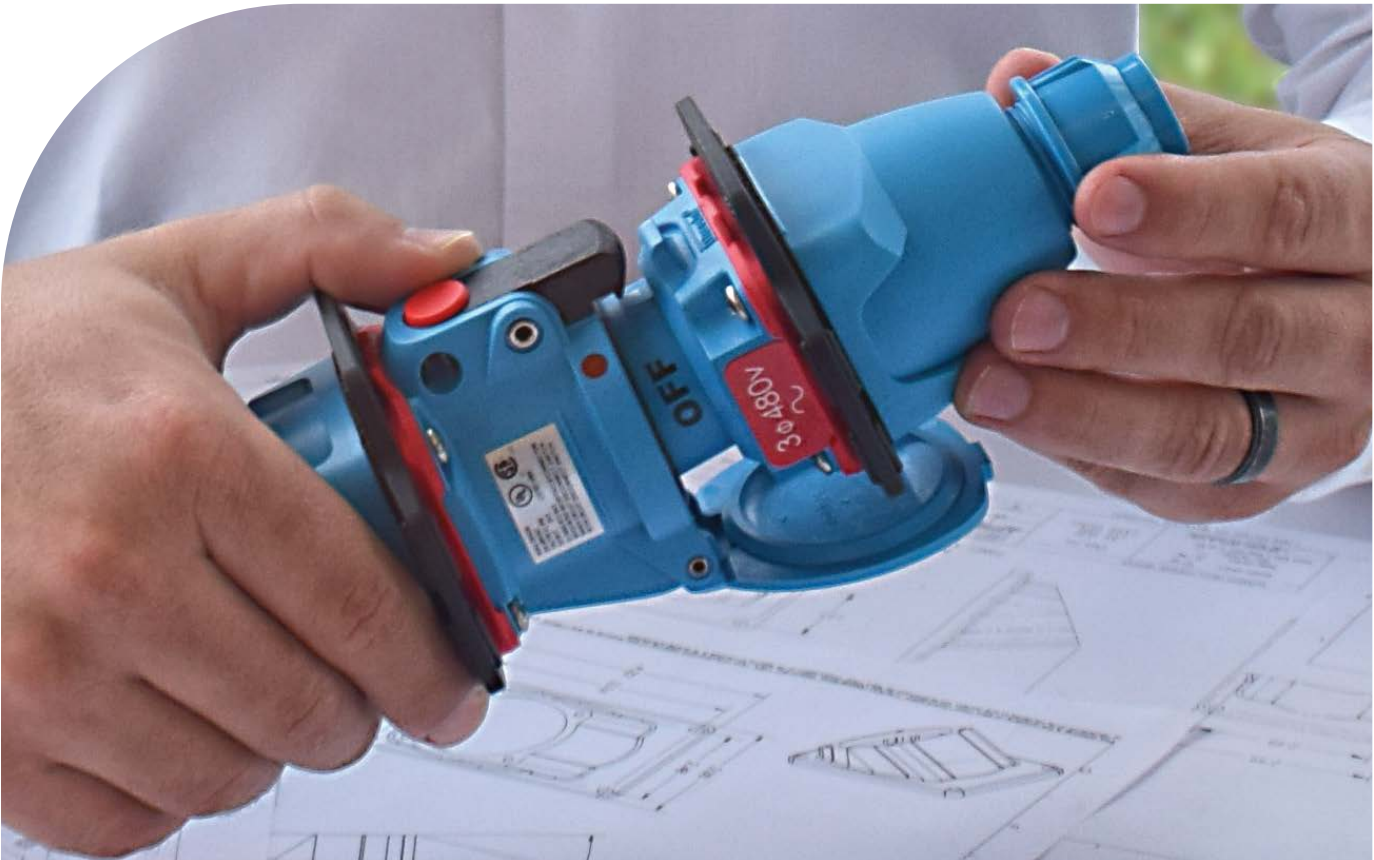
ABOUT MELTRIC® CORPORATION

MELTRIC® Corporation is a manufacturer, distributor, and supplier of a full line of industrial plugs and receptacles, including our signature brand of UL-listed Switch-Rated devices with DECONTACTOR™ Technology and push-button circuit disconnection. These all-in-one devices combine the safety and functionality of a disconnect switch with the convenience of a plug and receptacle and can be safely connected and disconnected under full load.

MELTRIC also manufactures other safe and reliable industrial plugs and receptacles, including multipin, high amperage, single pole, and hazardous location devices. Additionally, we use our devices and third-party components to produce custom power distribution units, including portable rubber boxes, mobile or stationary multigang steel enclosures, dual voltage wall boxes, circuit-protected receptacles, and more.

As a safety leader in the electrical products manufacturing industry for over 40 years, MELTRIC designs and builds quality electrical connectors to ensure electrical and user safety. Since 1982, we have manufactured hundreds of thousands of electrical plugs and receptacles that are used safely and without incident in diverse applications in almost every industry. Our product safety record is pristine by design and we're proud of it.

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TRY A HIGH-QUALITY DEVICE, FREE OF CHARGE

Learn how you can upgrade/retrofit your facility.
Talk to a MELTRIC expert, meltric.com/find-a-rep.

MELTRIC offers a unique opportunity to try one of their rugged, robust, and safe Switch-Rated plugs and receptacles free of charge. MELTRIC will provide a standard DSN20 or DSN30 sample free of charge for potential new customers with appropriate application and volume opportunities.

The Free Product Offer program is applicable in the USA and Canada only.



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MELTRIC
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