

**INCREASE
YOUR
POWER**



**HIGH VOLTAGE
CONNECTOR**

P66

 **MARECHAL**
ELECTRIC
BEYOND CONNECTIONS

THE SAFEST WAY TO ELECTRIFY YOUR INDUSTRY

For over 70 years, **MARECHAL ELECTRIC** has been driving the electrification of industry, with the safest connectors in the world. Today with P66, we go even further.

High-voltage, harsh conditions, mobility features and international safety expectations, P66 stands for robustness, cutting edge technology, sustainability and extreme reliability.

MARECHAL ELECTRIC IS NOW AT THE FOREFRONT OF POWERING TOMORROW'S ENERGY.

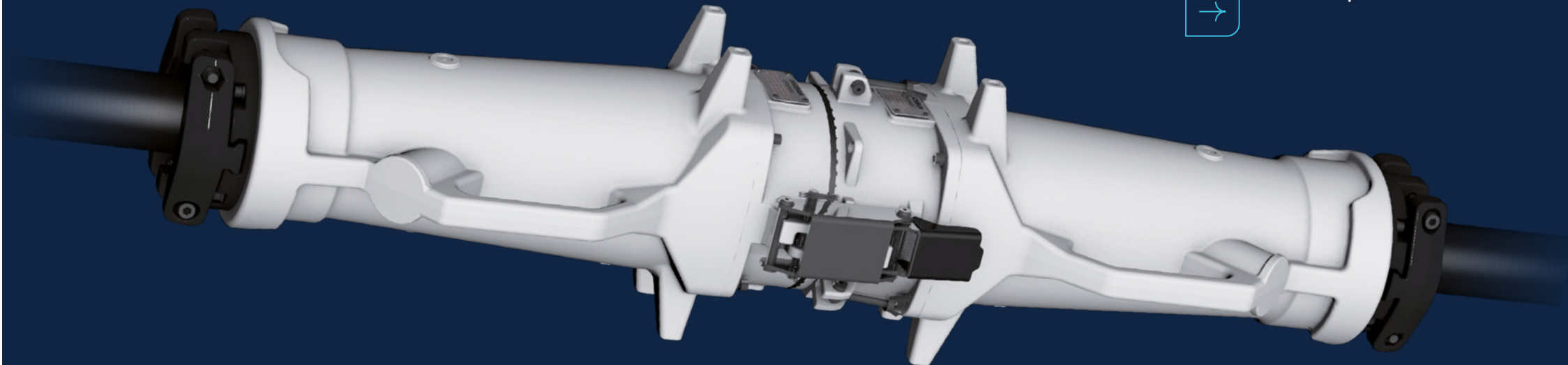


HIGH PERFORMANCE MEETS SUSTAINABILITY

Sustainability is the greatest challenge facing the world. Using P66 to electrify your industry means committing to decarbonization for a cleaner and safer future, while remaining competitive and efficient.

To drive the electricity transition, accelerate grid modernisation and expansion, and integrate renewables, our innovation goes beyond connections.

- **HIGH CAPABILITY**
660 A – 1.1 kV
- **USER-FRIENDLINESS**
Draw bar mechanism
- **SAFE**
Pre-wired Reed Sensor Switch
- **EASE OF INSTALLATION**
Multiple mounting and wiring configurations
- **ROBUST**
IP66/IP67 and IK10
- **COMPACT**
Designed to fit in minimal space
- **LOTO compliant**





PARTNER WITH MARECHAL® AND INVEST IN YOUR SAFETY

More than a connector, investing in P66 will power your industry's transition to lower carbon emissions, without compromising your efficiency needs.

ALL-PURPOSE

Straight or angled, P66 handles are able to suit different cable diameters, allowing all kinds of configurations. Light, high-tech and easy to wire, P66 ensures safety while providing optimum mobility.

ROBUST

The industry comes with extreme needs that P66 connector is built to address. Vibration and corrosion-resistant, waterproof, P66 is made to live up to the industry's highest requirements.

SAFE AND RELIABLE

With great power comes great responsibility. P66 connector robustness ensures longevity, easy and low maintenance thanks to the availability of original spare parts.

MAIN TECHNICAL SPECIFICATIONS

GENERAL INFORMATION

I_{max}	660 A
U_{max}	1,100 V AC/1,500 V DC
Frequency	≤ 500 Hz
Number of contacts	4P+E
Connection main contacts: flexible & rigid/stranded	Cage terminal: 150-400 mm ²

AUXILIARIES/PILOTS CONTACTS

Number of pre-wired auxiliaries	8
Number of pre-wired pilots contacts	1

NUMBER OF OPERATIONS

Mechanical	2,000
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THERMAL FEATURES

Temperature of use mini/maxi	-40 °C/+60 °C
Storage temperature mini/maxi	-40 °C/+80 °C

MECHANICAL FEATURES

IP: connected device	IP66/IP67
IK	IK10
Casing	Copper-free aluminum alloy
Vibrations resistance	✓
Resistance to chemical agents	✓
Screws and bolts	Stainless steel

Let's electrify the world now!
For more information:



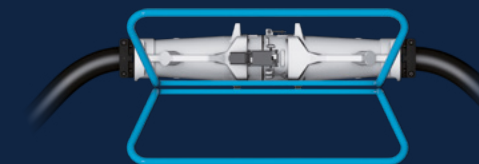
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INSTALLATIONS AND WIRING CONFIGURATIONS FLEXIBILITY



ANGLED INLET
ON SOCKET-OUTLET



COUPLER

MARECHAL
ELECTRIC

BEYOND CONNECTIONS