

THE FIRST ELECTRICAL CONNECTOR THAT MAKES YOU **GREEN**

MARECHAL®

Our patented butt electrical contact technology is up to 5.7 times more efficient than a standard pin and sleeve product.

DURABILITY

Arc chamber

SAFETY

Safety shutter prevents unwanted access to live contacts:
user safety (IP4X/IPXXD)

CONNECTIVITY

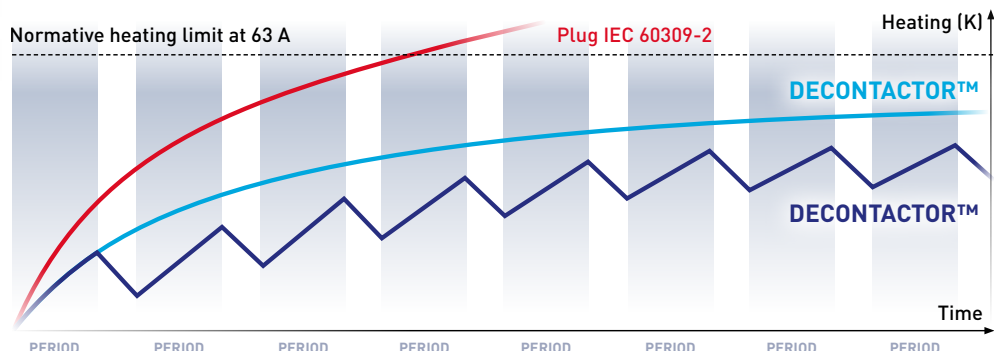
Solid Silver Nickel contacts:
excellent electrical conductivity, performance and anti-corrosion treatment

HIGH MATERIAL PERFORMANCE & QUALITY

- Exceptional connection quality: up to 10,000 cycles.
- Resistant up to 8 times the rating current.
- Shock resistant: up to IK10 with metal casings.
- Permanent absorption and tolerance to repeat overload.
- Resist to temperatures from at least -40 °C to +60 °C.
- Automatically watertight: up to IP69K, 100 bars and 80 °C.
- Isolator switch integrate.

TECHNICALLY DESIGNED TO **LIMIT HEATING** AND COMPENSATE **THERMAL CYCLE**

COMPARATIVE HEATING CURVE



■ Heating curve of a 60309-2 socket at a constant 63 A current.

■ Heating curve of a DECONTACTOR™ at a constant 63 A current.

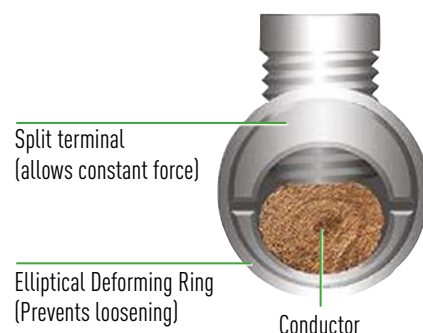
■ Successive heating curves of a DECONTACTOR™ at a particular current cycle of 63 A. The DECONTACTOR™ stabilised.

ELASTIC LOCK TERMINALS

MARECHAL® contacts are fitted with "elastic lock" connection terminals.

Give a perfect wire connection:

- constant tightening wire force,
- not affected by the conductor creep,
- resist to temperature variation,
- resist to vibration.



PROVEN **EFFICIENCY**

2.5 TIMES
LESS RESISTANCE
(NON OXYDIZED CONTACT)

UP TO 5.7 TIMES
LESS RESISTANCE
(OXYDIZED CONTACT)



5 KEY BENEFITS TO REDUCE ENERGY CONSUMPTION



Energy
saving



Cost saving



Less cooling needed
(in the data
center case)



Less carbon
foot print



Complementary
saving dual voltage
construction



ASK FOR A SOCKET
EFFICIENCY AUDIT
AND RECEIVE A FREE
20 A CONNECTOR