

# 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**

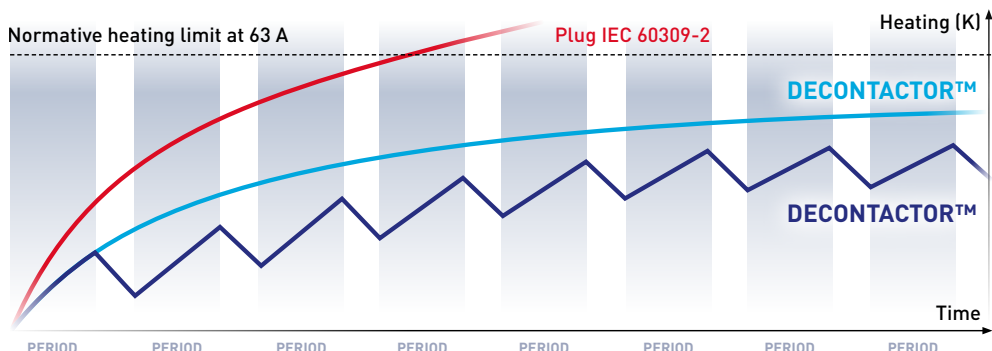
Solid Silver Nickel contacts:  
excellent electrical conductivity, performance and anti-corrosion treatment

## **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.

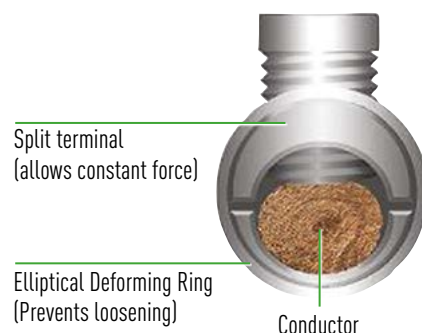
■ Successive heating curves of a DECONTACTOR™ at a particular current cycle of 63 A. The DECONTACTOR™ stabilised.

## 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