



# IEC 309 HP

# GEWISS

**IEC 309 HP** (HIGH PERFORMANCE) is a complete range of mobile plugs and mobile or flush-mounting socket-outlets from 16A to 125A. Trusted by installers around the world for their **high IP rating**, **strength** and **quality** and **great handling**.

## The exclusive advantages of the IEC 309 HP range



### Complete protection

Over and above meeting the IP66/IP67 minimum regulation rating, IEC 309 HP trailing plugs and socket-outlets include two additional ingress protection ratings that are unique to the electrotechnical market: IP68 and IP69.



### Green materials

All the products in this range are made using halogen-free materials (in accordance with standard EN50267-2-2). In addition, the technopolymers guarantee high resistance to UV rays and chemical agents.



### Mechanical robustness

The use of high-performance technopolymers offers optimum impact resistance (IK09), even at low temperatures (down to -25°C).



### Practical, ergonomic shape

All the covers of the mobile socket-outlets are designed to be easily opened; in fact the cover can be held open with just one hand, and the plug is easy to insert into the socket-outlet.

# Innovative features of the IEC 309 HP range

## 16A-32A versions



### Special INVERTER versions

With the IEC 309 HP INVERTER versions, two phases can be quickly switched over using a screwdriver, to invert the running direction of three-phase motors.



### Simplified connection

As well as traditional screw wiring versions, we also offer a fast (spring) wiring option that cuts wiring times by half while increasing the reliability of the electrical connection between the cables and terminals.



### Quick closure

SAFE-LOCK is a novel closure system that uses a simple quarter-turn coupling and locking mechanism to ensure security while keeping ease of access.



## 63A-125A versions



### Special rubber grip

With integrated rubber parts for an easier grip, even if wearing gloves, and maximising impact resistance even in heavy-duty applications.



### Easy, accurate cable tightening

The cable clamp, with radial precision tightening, ensures extremely easy cable tightening even if there are no tools to hand.



### Safe connection

The cable connection uses screw plate terminals with indirect tightening for optimum safety, guaranteeing the best contact surfaces and pressure even with non-terminated cables.

Discover the complete IEC 309 HP range at [www.gewiss.com](http://www.gewiss.com)

## An advanced connection system



### 68 ASC range

System of boards for construction sites, certified EN 61439-4



### IEC 309 HP range

System of low voltage industrial socket-outlets and plugs (16-125A)

### 68 Q-MC range

System of floor-mounting boards for marinas and campsites



### IB range

System of interlocked switched socket-outlets up to 125A.



### 68 Q-DIN range

System of surface-mounting distribution boards



### IEC 309 range

System of socket-outlets and plugs (flush-mounting, surface-mounting and 90°) and multipliers/adapters

