



IEC 309 HP



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

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

