# Product Data Sheet
# GW68225N
## 68 Q-DIN Range



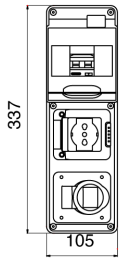
A complete system of IP65 boards for distributing energy in tertiary, commercial sector and building applications, available both empty and pre-wired, in accordance with the international standards EN 61439-3 and EN 61439-4. The distribution boards allow to house flush-mounting and interlocked socket-outlets up to 63 A and versions are available with 5, 10, 14 or 20 DIN modules and additional modules 14 and 20 DIN modules allow to increase modular space inside the boards. The switches can always be inspected, thanks to the wide transparent door with ergonomic handle and, thanks to the "hinged" screws of the front of the board, wiring and maintenance are easy. Q-DINs are ideal for fixed applications, surface-mounting or pole-mounting, and transportable applications, by handle and carrier. To ensure the best possible performance even in outdoor environments, prolonged exposure to the sun and bad weather, the boards are also UV resistant certified in compilance with EN 62208.

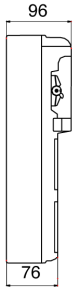
| | | | |
|---|---|---|---|
| Type | Q-DIN 5 DBO | board type | Wired |
| Colour | Grey RAL 7035 | Outer dim. LxHxD (mm) | 105x340x120 |
| Weight (kg) | 1.3 | Accordance with Standards | EN 61439-3 (DBO) |
| Characteristics | UV resistance (EN 62208) | IP degree | IP44 |
| Mechanical resistance | IK09 | Glow wire test | 850 °C (active parts) - 650 °C (passive parts) |
| Thermo-pressure with ball | 70 °C | Insulation class | II |
| Power supply | Terminal block | No. of poles | 2P+E |
| Power suppliable (kW) | 3 | Mains switch | RCBO 16 A 2P 6 kA 0.03 A - AC type |
| Circuits protection | MCB | No. socket outlets | 2 |
| Socket-outlet 2P+E 16A - IEC 309 | 1 | Schuko socket-outlet 10/16A | 1 |

## BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

| Saline solution | Acids | | Bases | | Solvents | | | | Mineral oil | UV rays |
|---|---|---|---|---|---|---|---|---|---|---|
| | Concentrated | Diluited | Concentrated | Diluited | Hexane | Benzol | Acetone | Alcohol | | |
| Resistant | Limited resistance | Resistant | Resistant | Resistant | Limited resistance | Not resistant | Not resistant | Limited resistance | Limited resistance | Limited resistance |

## DIMENSIONAL




| Electrical Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| GW68225N | 16A - 2P+E | 16A - 3P+E | 16A - 3P+N+E | 32A - 2P+E | 32A - 3P+E | 32A - 3P+N+E | 63A - 3P+E | 63A - 3P+N+E |
| SOCKET-OUTLET TYPE | 1+1* | | | | | | | |
| RATED CURRENT | 13A | | | | | | | |
| RATED VOLTAGE | 230V | | | | | | | |
| SHORT-CIRCUIT CURRENT (Icc) | 6 kA | | | | | | | |
| MAIN SWITCH | MDC - AC Class | | | | | | | |
| OUTPUT PROTECTION | - | | | | | | | |
| EMERGENCY PUSH-BUTTON | NO | | | | | | | |
| POWER SUPPLY | Monophase | | | | | | | |

(*) 10/16A IT/DE std. socket-outlet
NOTE: the cell in grey identify IB socket-outlet.
Consult or download the electrical diagram from www.Gewiss.com website.

## TECHNICAL SYMBOLOGY

EN 61439-3 (DBO)

UV resistance (EN 62208)

IP44

IK09

850 °C (active parts) - 650 °C (passive parts)

70 °C

II

## STANDARDS/APPROVALS

GEWISS S.p.A. Via A. Volta, 1
24069 Cenate Sotto - Bergamo - Italy
tel. +39 035 94 61 11 fax +39 035 94 69 09
Company subject to the management and coordination of Polifin S.p.A.

www.gewiss.com
sat@gewiss.com
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