

## Product Data Sheet GW68229N

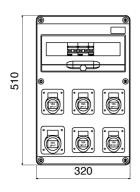
68 Q-DIN Range



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 polemounting, 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.

| Туре                               | Q-DIN 14 DBO             | board type                       | Wired  |  |  |
|------------------------------------|--------------------------|----------------------------------|--|--|--|
| Colour                             | Grey RAL 7035            | Outer dim. LxHxD (mm)            | 320x510x160                                    |  |  |
| Weight (kg)                        | 4.9                      | 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                 |  |  |  |
| Power supply                       | Terminal block           | No. of poles                     | 3P+N+E   |  |  |
| Power suppliable (kW)              | 34.6                     | Mains switch                     | Not present                                    |  |  |
| Circuits protection                | MCB                      | No. socket outlets               | 6  |  |  |
| Socket-outlet 2P+E 16A - IEC 309   | 2                        | Socket-outlet 3P+E 16A - IEC 309 | 1  |  |  |
| Socket-outlet 3P+N+E 16A - IEC 309 | 1                        | Socket-out 3P+E 32A - IEC309     | 1  |  |  |
| Schuko socket-outlet 16A           | 1                        |                                  |  |  |  |

| BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS |                       |           |              |           |                       |                  |                  |                                      |                       |                       |  |  |
|--|-----------------------|-----------|--------------|-----------|-----------------------|------------------|------------------|--------------------------------------|-----------------------|-----------------------|--|--|
| Saline<br>solution                             | Acids                 |           | Bases        |           | Solvents              |                  |                  | Mineral                              | UV                    |                       |  |  |
|  | Concentrated          | Diluited  | Concentrated | Diluited  | Hexane                | Benzol           | Acetone          | Alcohol                              | oil                   | rays                  |  |  |
| R <mark>esista</mark> nt                       | Limited<br>resistance | Resistant | Resistant    | Resistant | Limited<br>resistance | Not<br>resistant | Not<br>resistant | L <mark>imite</mark> d<br>resistance | Limited<br>resistance | Limited<br>resistance |  |  |



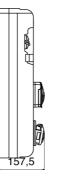
## **TECHNICAL SYMBOLOGY**

IP

IP44



## DIMENSIONAL



Electrical Data GW68229N 2P+E 2P+E 1 50A SOCKET-OUTLET TYPE 2+1\* 1 1 RATED CURRENT RATED VOLTAGE 400V SHORT-CIRCUIT CURRENT (Icc) 6 kA MAIN SWITCH OUTPUT PROTECTION 3 x MTC EMERGENCY PUSH-BUTTON NO POWER SUPPLY Triphas (\*) 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

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

IK

IK09





STANDARDS/APPROVALS



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