

# Product Data Sheet

## GW68231N

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 standard EN 61439-3 and EN 61439-4. The distribution boards allow to house flush-mounting and interlocked socket-outlets up to 63A and versions are available with 5, 10, 14 or 20 DIN modules and additional modules 14 and 20 DIN modules in order to increase modular space inside the boards. The switches can always be inspected thanks to the wide transparent door with ergonomic handle and "hinged" screws of the front of board facilitate the wiring and maintenance. Q-DIN are ideally for fixed applications: surface-mounting or pole-mounting, and transportable application: 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 compliance with EN62208.

Colour	Grey RAL 7035	IP degree	IP65
Installation type	Surface-mounting	Accordance with Standards	EN 61439-3 (DBO)
Glow wire test	850 °C (active parts) - 650 °C (passive parts)	Mechanical resistance	IK09
Operating temperature	-25 +40 °C	Thermo-pressure with ball	70 °C
Insulation class	II	Characteristics	UV resistance (EN 62208)
Version	Wired		

### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

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

### DIMENSIONAL

### TECHNICAL SYMBOLOGY

IP

IP65



EN 61439-3 (DBO) 850 °C (active parts) - 650 °C (passive parts)

GWT

IK

IK09



-25 +40 °C



70 °C



II



EN 62208  
UV resistance (EN 62208)

### STANDARDS/APPROVALS



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