

Product Data Sheet GW68212N

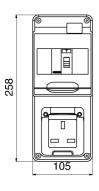
68 Q-DIN Range



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 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.

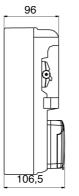
Туре	Q-DIN 5 DBO	board type	Wired
Colour	Grey RAL 7035	Outer dim. LxHxD (mm)	105x260x120
Weight (kg)	1	Accordance with Standards	EN 61439-3 (DBO)
Characteristics	UV resistance (EN 62208)	IP degree	IP44
Mechanical resistance	IK09	Glow wire test	850 °C (active parts) - 650 °C (passive parts)
Thermo-pressure with ball	70 °C	Insulation class	
Power supply	Terminal block	No. of poles	2P+E
Power suppliable (kW)	2.3	MCB'S MT main RCCB	RCCB 25A 2P 0,03A - AC type
Circuits protection	MCB	No. socket outlets	1
UK socket-outlet 13A	1		

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS										
Saline	Aci	ds	Bas	Bases		Solvents				UV
solution	Concentrated	Diluited	Concentrated	Diluited	Hexane	Benzol	Acetone	Alcohol	oil	rays
Resistant	Limited resistance	Resistant	Resistant	Resistant	Limited resistance	Not resistant	Not resistant	Limited resistance	L <mark>imite</mark> d resistance	Limited resistance



TECHNICAL SYMBOLOGY





IK09

DIMENSIONAL

Electrical Data										
GW68212N	16A - 2P+E	16A - 3P+T	16A - 3P+N+E	32A - 2P+T	32A - 3P+E	32A - 3P+N+E	63A - 3P+E	63A - 3P+N+E		
SOCKET-OUTLET TYPE	1*									
RATED CURRENT		10A								
RATED VOLTAGE		230V								
SHORT-CIRCUIT CURRENT (Icc)		6 kA								
MAIN SWITCH		Differential - AC Class								
OUTPUT PROTECTION		-								
EMERGENCY PUSH-BUTTON		NO								
POWER SUPPLY		Monophase								
(*) 13A LIK std. socket-outlet										

NOTE: the cell in grey identify IB socket-outlet.

Consult or download the electrical diagram from www.Gewiss.com website.

IK GWI









IP

IP44

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

> Data, measures, designs and pictures are shown only as informative purposes, and could be changed without previous notice