

CHARACTERISTICS AND ADVANTAGES

A COMPLETE DISTRIBUTION SYSTEM

For all terminal power distribution needs GEWISS has a two-pronged offer: the tradition of the 68 Q-DIN range, an extremely versatile system thanks to the 19 different enclosures for holding industrial and residential sockets, and the innovation of the 66 COMBIBLOC Range, a family of extremely compact industrial boards and sockets which is ideal in all commercial and advanced commercial systems.

GW ASSEMBLED AND WIRED BOARDS

A broad offer, in terms of sizes and configurations, of prewired versions certified as Distribution Board Units (DBUs) in compliance with the requirements of the EN 60439 - 3 Standard.



AS CUSTOMISED WIRED AND ASSEMBLED DISTRIBUTION BOARDS

GEWISS also proposes the execution and supply of wired and assembled distribution boards tailored to specific customer needs. Contact Customer Technical Assistance Service (SAT) for feasibility, quotes and delivery times for special versions.











EMPTY BOARDS

The empty boards are suitable for free configuration by the customer, who can choose from over 700 different combinations of Q-DIN and COMBIBLOC boards in the Prearranged Construction System, all certifiable as DBU boards.



SELECTION, QUOTATION AND
CERTIFICATION SOFTWARE FOR
DBU BOARDS

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	COMMERCIAL	INDUSTRY	OUTDOORS
 Solutions with non-interlocked sockets IP 44 / IP 67	 Industrial kitchens Environments with possibility of accidental impacts and presence of chemical substances	 Warehouses Environments with presence of dust and possibility of accidental impacts	 Harbour areas, sports facilities Environments with presence of water, dust and exposure to UV rays
 Solutions with interlocked switch socket-outlets IP 44/IP 55	Supermarkets Connection of refrigerated counters	Workshops and production departments Machine connection, protection and control	Agriculture, worksites Temporary connection and protection
 Solutions with COMPACT COMBIBLOC interlocked switched socket-outlets	Trade fairs, exhibitions and public premises (high aesthetic impact)		
 Mixed solutions with industrial and residential sockets - IP 44 / IP 55		Maintenance Departments Movable and temporary connection of tools	
 Empty boards	The empty versions, which are freely configurable, enable execution of the best solution for the various system and environmental needs.		

68 Q-DIN RANGE

68 Q-DIN RANGE

DISTRIBUTION BOARDS

GEWISS

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TERMINAL BLOCK ARRANGEMENT

The Q-DIN 8, 12 and 18 are arranged for fitting dedicated terminal blocks aimed at rationalising the connection of neutral and earth wires.

EN 50022 ADJUSTABLE RAIL

The rail can be adjusted to adapt the height of the modular equipment without needing height adapters.

TRIANGULAR KEY LOCK

In Q-DIN 12 and Q-DIN 18 boards.



HIGH IMPACT RESISTANCE

The IK 09 class makes the board suitable also for heavy-duty applications.



HINGED COVER OPENING

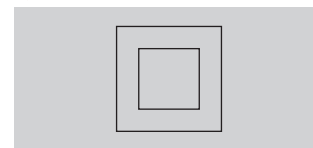
On both sides with sealable screws (GEWISS patent).

TRANSPARENT DOOR

For checking the duty status of the devices installed.

DOUBLE INSULATION

Avoids earthing, thanks to the screwcaps or fixing brackets.



FLEXIBILITY

The flanged panel allows the housing of non-interlocked sockets, residential sockets, COMBI 27 lids for housing push-buttons, indicators, selectors.

UNIVERSAL

Wire entry with IP 66 cable glands and IP 66 pipe/box connections.

INSTALLATION VERSATILITY



Versions with horizontal interlocked switched IP 44 socket outlets with and without fuse-holder bases.



Versions with horizontal interlocked switched IP 55 socket outlets with and without fuse-holder bases.



Versions with IP 44 / 67 non-interlocked sockets, residential sockets, COMBI 27 lids for housing push-buttons, indicators, selectors.

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FIXED APPLICATION

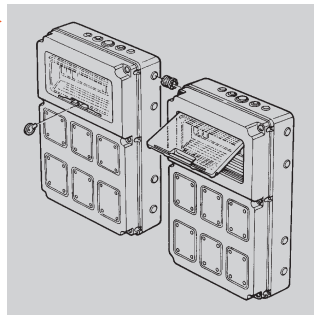
There are many fixed, surface-mounting and flush-mounting possibilities for Q-DIN 12 and 18, on posts, work benches and floor pillar GW68441 (Q-DIN 4), for maximum installation versatility.

MOBILE APPLICATIONS

Thanks to the high resistance to impact and external agents, the Q-DIN Range is suitable for use in construction sites and in all environments requiring movable and temporary power supply.

GROUP ASSEMBLY

The Q-DINs can be placed in banks using the GW26406 watertight connection.



Shockproof mobile Q-DIN

Mobile Q-DIN

Q-DIN on support

Q-DIN on carrier

COMPATIBILITY FLANGED Q-DINs/INSTALLABLE SOCKETS

	GEWISS Code	No. installable sockets	INSTALLABLE SOCKETS										
			IP 55 max. 2 mod. SYSTEM	IP 44 16A	IP 67 16A	IP 44 32A	IP 67 32A	IP 44 16-32A	IP 44 16-32A	IP55 16-32A	IP55 GW 66 709	IP55 16-32A	IP55 GW 66 710
Q-DIN 4	GW 68 017	1	•	•	•								
	GW 68 018	2	•	•	•								
	GW 68 001	3	•	•	•								
Q-DIN 8	GW 68 003	4	•	•	•								
	GW 68 019	2						•					
Q-DIN 12	GW 68 005	3	•	•	•	•	•						
	GW 68 006	2						•					
	GW 68 008	6	•	•	•	•	•						
	GW 68 009	4						•					
	GW 68 010	3 (6)*								•	•		
	GW 68 011	2 (4)*										•	•
Q-DIN 18	GW 68 013	8	•	•	•	•	•						
	GW 68 014	4							•				
	GW 68 015	4+4 (12)*	•	•	•					•	•		
	GW 68 016	3 (6)*										•	•

* By means of flanged panel.