







68 ASC RANGE

DISTRIBUTION BOARD SYSTEM FOR ASC CONSTRUCTION SITES



CHARACTERISTICS AND ADVANTAGES

	MAINS CONNECTION	POWER SUPPLY AND PROTECTION OF FIXED USERS	POWER SUPPLY AND PROTECTION OF MOVABLE USERS
 <p>ACS power inlet and measurement board</p>			
 <p>ACS final distribution boards</p>	<p>Power supply point: dividing and general protection board</p>	<ul style="list-style-type: none"> • Shed • Cement mixing station • Crane • Lightning 	
 <p>ACS plugs and sockets boards</p>			<ul style="list-style-type: none"> • Drills • Hoists • Small cement mixer • Electrical pneumatic drills • Lights
	<p>Thanks to the freely configurable empty versions, it is also possible to create the best-fitting solution depending on system requirements and in full compliance with rules and regulations.</p> <p>The GEWISS PREARRANGED CONSTRUCTION SYSTEM gives the installer the possibility of creating and self-certifying the board by choosing one of over 300 configurations already tested by GEWISS.</p>		

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68 Q-BOX - FINAL DISTRIBUTION BOARDS

RANGE

- Q-Box 4: 4 or 5 USERS WITH MAIN SWITCH UP TO 80A;
- Q-Box 6: 6 USERS WITH MAIN SWITCH UP TO 100A.

- SPACIOUS INTERIOR FOR WIRING
- HIGH IMPACT RESISTANCE (IK 10; OVER 20J)
- IP 55 PROTECTION RATING
- TOP FUNCTIONALITY

INPUT PROTECTION

Main protection of the distribution board can be effected by means of miniature circuit breaker or an isolator, depending on the type of line protection for the building site and taking into account protection selectivity and co-ordination criteria for optimum system operation.



TAKE-OFF

The wide choice of interlocked switched socket-outlets allow the creation of over 300 configurations of empty and wired boards capable of satisfying all system engineering requirements.



POWER SUPPLY

The board supply can be provided through a terminal block or a plug. The choice depends on the board's usage destination and the voltage: if the board is moved frequently, it is advisable to use a fixed plug, which simplifies board connection operations. In case of large voltages it is recommended to use a terminal block.

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GEWISS

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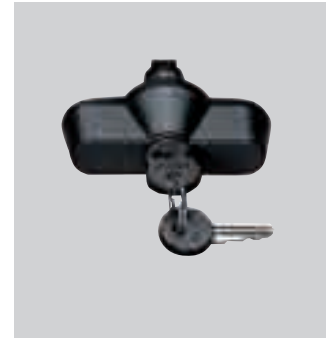
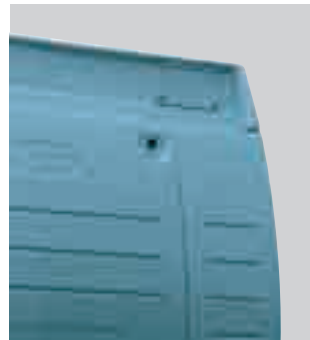
VERSATILE INSTALLATION

The board can be installed on a surface, on the floor or on a metal support.



DOOR WITH 180° OPENING WITH TRIANGULAR LOCK

Can be substituted with security lock with key.



HANDLES ACCESSIBLE FROM ABOVE

Can be used to lift the distribution board manually or using a crane.



EMERGENCY PUSH-BUTTON

All boards are arranged for housing a mushroom emergency push-button which can be used to cut the power supply for all users in case of danger.

CABLE GUIDING DEVICE

Securitisises the plug/socket combination by eliminating cable traction stress.



EARTHING TERMINAL BLOCK

Can be fixed directly to the terminal block and offers the possibility of direct connection to the earthing terminal block without using terminals.



INTERLOCK FACILITY FOR PLUG/SOCKET

The locking of the plug/socket connection by means of key or padlock prevents tampering of the board by non-authorised personnel.

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68 Q-MC MOVABLE TERMINALS

GEWISS provides another solution for the power supply and protection of movable users within building sites, by certifying a movable version of the 68 Q-MC to EN60439-4 ACS.

The terminals, built in the same material used for the 68 Q-BOX Range boards, are extremely versatile and allow the achievement of multiple socket-circuit breaker combinations.

The handle on the casing's head makes the board easy and practical to move around the building site without using metal supports.

The empty casing has an IP56 protection rating. Possibility of installing different types of sockets:

- flush-mounting range 16-63A IP44/67
- horizontal interlocked range 16-32A IP44
- vertical interlocked range 16-63A IP55
- combibloc interlocked range 16-32 IP44/55
- 20 System range residential sockets with 27 Range watertight lid IP55



Also available in white.



Power supply plug IP67 up to 63A with 5m of H07 RN-F cable
Supply of miniature circuit breakers:

- general miniature circuit breaker/isolator up to 63A
- miniature circuit breakers up to 63A

The internal control unit can house up to 16 din modules on two rows of 8 each; the closing handle can be equipped with GW 68 776 safety lock. Emergency push-button to cut off mains supply can be inserted.

TYPICAL BUILDING SITE APPLICATIONS



66 COMBIBLOC - COMPACT INTERLOCKED SWITCHED SOCKET-OUTLETS

Now even the 66 COMBIBLOC Range, inserted into dedicated boards, can be used on building sites as it has been certified to EN60439-4 ACS Standard.

The sockets are made of extremely strong and highly durable thermoplastic material capable of withstanding mechanical stress from heavy-duty building site usage.

Boards capable of housing 1 to 3 IP44/55 sockets of very small size.

Available modularity: 4 - 8 - 12 Din mod.

Transparent door arranged for housing a GW 40 422 safety lock. The same lock can be inserted into the socket operation lever to prevent use from unauthorised personnel.

Can be housed within earthing terminal blocks for neutral conductor.

Can be positioned on movable metal supports:

GW 68 431 for 4 -8 mod. versions

GW 68 433 for 12 mod. versions



Three-socket version (12 mod.)

Empty casing protection rating IP55

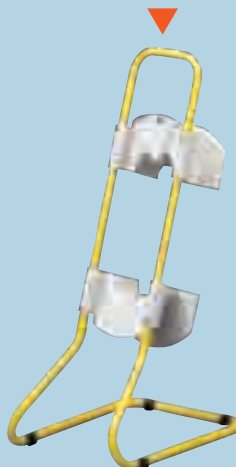
Supply of miniature circuit breakers:

- general miniature circuit breaker/RCB up to 40A
- miniature circuit breaker/RCB up to 32A



Double-socket version (8 mod.)

Stand to transport boards



Single-socket version (4 mod.)

