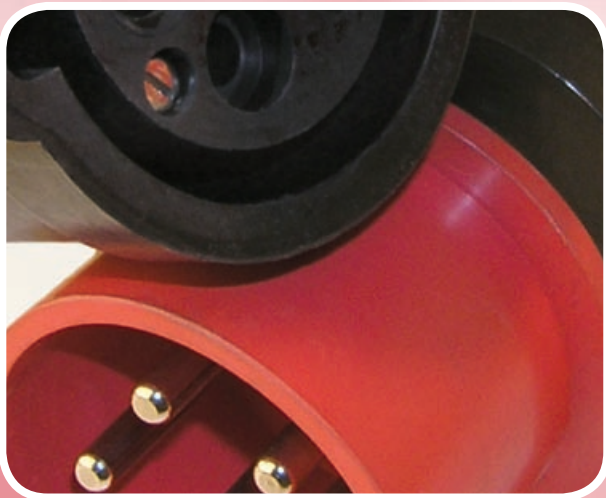


Safe and reliable connection

safe

and

reliable



Your wish is our command

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CH-norm standard range / multi-couplings

Plugs and sockets Type 12, 13, 15, 23, 25

The entire CH-norm standard range for 10 A and 16 A (new) in the voltages 230/400 V. All plugs and sockets are made from solid rubber, and all pins and sleeves are in a nickel-plated version.



Item no.	No. of poles	Voltage (50-60 Hz)	Strength of current
----------	--------------	--------------------	---------------------

Plug Type 12 / IP54

10335	P+N+E	230 V	10 A
-------	-------	-------	------

Plug Type 23 / IP54

15796	P+N+E	230 V	16 A
-------	-------	-------	------



Plug Type 15 / IP54

20023	3P+N+E	230/400 V	10 A
-------	--------	-----------	------

Plug Type 25 / IP54

15798	3P+N+E	230/400 V	16 A
-------	--------	-----------	------



Coupling Type 13 / IP54

10337	P+N+E	230 V	10 A
14944	Cover for coupling Type 13		

Coupling Type 23 / IP54

15797	P+N+E	230 V	16 A
17852	Cover for coupling Type 23		



Coupling Type 15 / IP54

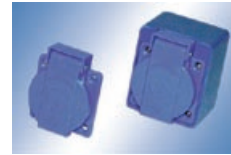
10384	3P+N+E	230/400 V	10 A
-------	--------	-----------	------

Coupling Type 25 / IP54

15800	3P+N+E	230/400 V	16 A
17852	Cover for coupling Type 25		

Multi-couplings 3x Type 13 / 3x Type 23

We carry various multi-couplings for certain applications in our range. They can be supplied with or without cable. They are all manufactured from solid rubber and provided with nickel-plated contacts.



Item no.	Version	No. of poles	Voltage (50-60 Hz)	Strength of curr.
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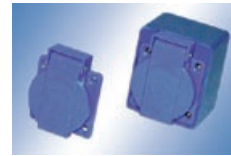
Socket Type 13 / IP54

10338	EBM	P+N+E	230 V	10 A
28831	AP-M16 ¹⁾	P+N+E	230 V	16 A
46109	AP-M16 ²⁾	P+N+E	230 V	10 A



Socket Type 13 / IP54

10341	EBM	3P+N+E	230/400V	10 A
30000	AP-M20 ^{1) or 2)}	3P+N+E	230/400V	16 A



Socket Type 23 / IP54

43358	EBM	P+N+E	250 V	16 A
45044	AP-M16 ¹⁾	P+N+E	250 V	16 A
45059	AP-M16 ²⁾	P+N+E	250 V	16 A



Socket Type 25 / IP54

43359	EBM		250/400V	16 A
50044	AP-M20 ^{1) or 2)}		250/400V	16 A

¹⁾= cable gland from above ²⁾=from below
AP = wall socket / EBM = built-in socket



Coupling 3 x Type 13 / IP54

50500	no cable	P+N+E	230 V	10 A
50505	cable 5m/ 3x1,5/T12	P+N+E	230 V	10 A
50510	cable10m/ 3x1,5/T12	P+N+E	230 V	10 A
50530	cable 5m/ 5x1,5/T15	P+N+E	230 V	10 A
50532	cable10m/ 5x1,5/T15	P+N+E	230 V	10 A

Coupling 3 x Type 23 / IP54

65709	no cable	P+N+E	230 V	16 A
92141	cable 5m/ 3x1,5/T12	P+N+E	230 V	16 A
92142	cable10m/ 3x1,5/T12	P+N+E	230 V	16 A
66442	cable 5m/ 5x1,5/T15	P+N+E	230 V	16 A
73852	cable10m/ 5x1,5/T15	P+N+E	230 V	16 A

Industrial standard range (15-75 A)

J15 plugs and sockets (Feller)

All "Feller" plugs and sockets are basically made from an impact-proof thermoplastic. The conductive parts (pins, sleeves) are nickel-plated. Further features are good connection comfort and low weight.



Item no.	Version	No. of poles	Voltage (50-60 Hz)	Strength of curr.
Plug J15 / IP44				
10281	J15/4	3P+E	500 V	15 A
10283	J15/5	3P+N+E	500 V	15 A



Item no.	Version	No. of poles	Voltage (50-60 Hz)	Strength of curr.
Coupling J15 / IP44				
10294	J15/4	3P+E	500 V	15 A
10296	J15/5	3P+N+E	500 V	15 A



Item no.	Version	No. of poles	Voltage (50-60 Hz)	Strength of curr.
Equipment plug J15 / IP44				
10326	J15/4	3P+E	500 V	15 A
10864	J15/5	3P+N+E	500 V	15 A



Item no.	Version	No. of poles	Voltage (50-60 Hz)	Strength of curr.
Built-in socket J15 / IP44				
10317	J15/4	3P+E	500 V	15 A
10318	J15/5	3P+N+E	500 V	15 A



Item no.	Version	No. of poles	Voltage (50-60 Hz)	Strength of curr.
Wall socket J15 / IP44				
10319	J15/4	3P+E	500 V	15 A
10320	J15/5	3P+N+E	500 V	15 A



Item no.	Input	Double reduction
Distribution plug J15		
10360	J15/4	2 x J15/4
10361*	J15/4	2 x J15/4
38504	J15/5	2 x J15/4
41272	J15/5	1 x J15/5 – 1 x J15/4
10362	J15/5	2 x J15/5
15749*	J15/5	2 x J15/5

*1 output with reversing possible

J25/75 plugs and sockets (CMC)

Both the industrial flat plug connectors and the built-in and wall sockets from CMC are produced in an insulated version. They distinguish themselves by their robust construction and maximum connection comfort at a low weight.



Item no.	Version	No. of poles	Voltage (50-60 Hz)	Strength of curr.
Plug IP44				
10277	J25/4	3P+E	500 V	25 A
10279	J40/4	3P+E	500 V	40 A
10282	J75/4	3P+E	500 V	75 A
10278	J25/4	3P+N+E	500 V	25 A
10280	J40/4	3P+N+E	500 V	40 A
10284	J75/4	3P+N+E	500 V	75 A
34328	J25/4	3P+E(D)*	500 V	25 A
13115	J40/4	3P+E(D)*	500 V	40 A

* Reversing



Item no.	Version	No. of poles	Voltage (50-60 Hz)	Strength of curr.
Coupling IP44				
10286	J25/4	3P+E	500 V	25 A
10290	J40/4	3P+E	500 V	40 A
10293	J75/4	3P+E	500 V	75 A
10288	J25/4	3P+N+E	500 V	25 A
10291	J40/4	3P+N+E	500 V	40 A
10295	J75/4	3P+N+E	500 V	75 A



Item no.	Version	No. of poles	Voltage (50-60 Hz)	Strength of curr.
Built-in socket IP44				
10297	J25/4	3P+E	500 V	25 A
10301	J40/4	3P+E	500 V	40 A
10304	J75/4	3P+E	500 V	75 A
10299	J25/4	3P+N+E	500 V	25 A
10302	J40/4	3P+N+E	500 V	40 A
10306	J75/4	3P+N+E	500 V	75 A



Item no.	Version	No. of poles	Voltage (50-60 Hz)	Strength of curr.
Wall socket IP44				
15501	J25/4	3P+N+E	500 V	25 A
15502	J40/4	3P+N+E	500 V	40 A
26467	J75/4	3P+N+E	500 V	75 A



Item no.	Version
Angle flange	
52595	J25 / J40
52596	J75

Exact dimensions available on request.

Exact dimensions available on request.



Please note: All plugs and sockets on this page can only be supplied until 1 July 2008!

Principle of the voltage time switch (CEE)

Principle of the voltage time switch (clock position)

The clock shows the position of the protection conductor contact for unchanging lug or groove on the casing. The lug or groove adopts the 6 o'clock position in all versions. Unlike the lug or groove, the protection conductor contact has a standardised clock setting conforming to the required electrical values. To allow the product to be easily identified, the various clock positions are assigned the colours given in the standard.

Operating voltage

- 20-25 V
- 40-50 V
- 100-130 V
- 200-250 V
- 380-480 V
- 500-690 V
- >60-500Hz

Code colours

- violet
- white
- yellow
- blue
- red
- black
- green

Position of the protection conductor contact socket relative to the polarising slot for different operating voltages (V) and frequencies (Hz) conforming to IEC 60309

Clock position of the protection conductor contact and colour coding:

	4 o'clock	9 o'clock	6 o'clock	11 o'clock	7 o'clock	5 o'clock	12 o'clock	1 o'clock	10 o'clock	2 o'clock	3 o'clock	8 o'clock
Frequency Hz	50-60	50-60	50-60	60	50-60	50-60	50-60	–	100-300	over 300 up to 500	50-60	
Voltage V	57/100 – 75/130	120/208 – 144/250	200/346 – 240/415	250/400 – 265/460	277/480 – 288/500	347/600 – 400/690		over 50	over 50	over 50	220/380 – 250/440	16+32 A
5-pole 3P+N+E												
Voltage V	100-130	200-250	380-415	440-460	480-500	600-690	Voltages after isolating transformer*		over 50	over 50	380-440 only for 16+32 A	
4-pole 3P+E												
Voltage V	100-130	380-415	200-250		480-500	277*	Voltages after isolating transformer		*		over 50 – 250 direct current	over 250 direct current
3-pole 2P+E												

View from the front of the coupling sockets on the contact sockets / 63A + 125A plugs and sockets with pilot contact

*These versions are not standardised.

Position of the secondary lug to the primary lug for voltages up to 50 V and frequencies up to 500 Hz and colour coding:

	–	12 o'clock	4 o'clock	2 o'clock	3 o'clock	11 o'clock	10 o'clock
Frequency Hz	50-60	50-60	100-200	300	400	over 400 up to 500	GS
Voltage V	20-25	40-50	40-50	up to 50	up to 50	up to 50	up to 50
2-pole							
3-pole							

View from the front of the coupling sockets on the contact sockets

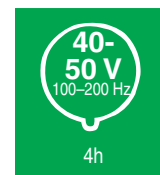
Low voltage / high frequency solid rubber range (CEE)

Low voltage solid rubber plugs and sockets

Safety-low voltage is a safety measure for use in tough conditions, the nominal value for alternating current being limited to a maximum of 50 V. A secondary lug is used to differentiate between the voltage and frequency.

Further features:

- nickel-plated contacts
- IP 54
- the material solid rubber
- exact dimensions on request



Protection rating	No. of poles	Strength of current	Cable inlet	Item no.
-------------------	--------------	---------------------	-------------	----------

Solid rubber plug CEE



IP54	3P	32 A	M25	10240
IP54	3P	63 A	M25	10242

Other plug versions available on request.



Solid rubber coupling CEE



IP54	3P	32 A	M25	10244
IP44	3P	63 A	M25	11569*

* coupling available only in plastic!

Other plug versions available on request.



Solid rubber built-in socket CEE



IP54	3P	32 A		10248
IP54	3P	63 A		10250

Other plug versions available on request.



Solid rubber wall socket CEE



IP54	3P	32 A	M20	51269
IP54	3P	63 A	M20	10254

Other plug versions available on request.



Solid rubber range IP 54/65 (CEE)

Solid rubber plugs, couplings, built-in and wall sockets IP 54/65

The basis for the conception of the solid rubber range from GIFAS was creating extremely loadable and resilient plugs and sockets in order to offer the user the highest degree of safety and put durable products on the market.

This is achieved by advantages such as the following (in addition to the choice of material):

- absolutely unbreakable
- wall socket with hard rubber lower casing
- nickel-plated contacts
- with cable inlet
- exact dimensions on request



Designation	Protection rating	No. of poles	Strength of current	Cable inlet	Item no.	Item no.
Plug	IP54	2P+E	16 A	M20	10049	
Plug	IP54	3P+N+E	16 A	M25		10101
Coupling	IP54	2P+E	16 A	M20	10058	
Coupling	IP54	3P+N+E	16 A	M25		10115



Plug	IP54	3P+N+E	32 A	M32		10105
Coupling	IP54	3P+N+E	32 A	M32		10118



Plug	IP65	3P+N+E	63 A	M40		10111
Coupling	IP65	3P+N+E	63 A	M40		10123



Built-in socket	IP54	2P+E	16 A		10067	
Built-in socket	IP54	3P+N+E	16 A			10127
Wall socket	IP54	2P+E	16 A	M20	10081	
Wall socket	IP54	3P+N+E	16 A	M20		10146



Built-in socket	IP54	3P+N+E	32 A			10134
Wall socket	IP54	3P+N+E	32 A	M25		10149



Built-in socket	IP65	3P+N+E	63 A			10142
Wall socket	IP65	3P+N+E	63 A	M40		58318

Other versions available on request.



Plastic range IP 44/67 (CEE)

Plastic plugs and sockets IP 44/67

Properties

Completely redesigned plugs and sockets for 16 and 32 A. Many advantages have been developed for the user such as:

- assembly and disassembly without tools
- optimum anti-kink protection, casing shape easy to grip
- cable inlet specially integrated with strain relief
- consistent screw arrangement (from one side)
- nickel-plated contacts (pins and sleeves)



Protection rating	No. of poles	Strength of current	Item no.	Item no.	Item no.	Item no.
-------------------	--------------	---------------------	----------	----------	----------	----------

Plastic plug CEE



IP44	2P+E	16 A	56857			
IP44	2P+E	32 A	57211			
IP44	3P+E	16 A		56858	58033	59621
IP44	3P+E	32 A		56859	58035	43782
IP44	3P+N+E	16 A		56860	21054	
IP44	3P+N+E	32 A		56861	40539	

Other plug versions available on request.



Plastic plug CEE



IP67	2P+E	16 A	55992			
IP67	3P+E	16 A		55996	43750	43783
IP67	3P+E	32 A		55997	43751	43785
IP67	3P+E	63 A		55998	58036	
IP67	3P+E	125 A		56862	43762	
IP67	3P+N+E	16 A		55993		
IP67	3P+N+E	32 A		55994		
IP67	3P+N+E	63 A		55995		
IP67	3P+N+E	125 A		56863		

Other plug versions available on request.



Plastic coupling CEE



IP44	2P+E	16 A	56864			
IP44	2P+E	32 A	57213			
IP44	3P+E	16 A		56865	58039	43787
IP44	3P+E	32 A		56866	42539	43788
IP44	3P+N+E	16 A		56867	40327	
IP44	3P+N+E	32 A		56868	40541	

Other coupling versions available on request.



Plastic coupling CEE



IP67	2P+E	16 A	56000			
IP67	3P+E	16 A		56004	43752	43796
IP67	3P+E	32 A		56005	43753	43797
IP67	3P+E	63 A		56006	43758	
IP67	3P+E	125 A		56869	43760	
IP67	3P+N+E	16 A		56001		
IP67	3P+N+E	32 A		56002		
IP67	3P+N+E	63 A		56003		
IP67	3P+N+E	125 A		56870		

Other coupling versions available on request.



Plastic range IP 44/67 (CEE)

Plastic built-in sockets (slanted / straight) IP 44/67

Material

Our plugs and sockets are manufactured from **polyamide 6**. Their special properties are the following:

- excellent impact strength with high stiffness and firmness
- very good insulation properties
- high heat stability, disruptive strength, abrasive resistance, weather resistance
- very good chemical resistance
- **free of cadmium and halogen**



Protection rating	No. of poles	Strength of current	Item no.	Item no.	Item no.	Item no.
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Plastic slanted built-in socket CEE



IP44	2P+E	16 A	56929			
IP44	2P+E	32 A	57214			
IP44	3P+E	16 A		56930	43776	
IP44	3P+E	32 A		56932	43777	
IP44	3P+N+E	16 A		56931	21056	
IP44	3P+N+E	32 A		56933	44812	

Other plug versions available on request..



Plastic slanted built-in socket CEE



IP67	2P+E	16 A	55975			
IP67	3P+E	16 A		55976	43778	
IP67	3P+E	32 A		55978	43779	
IP67	3P+E	63 A		55988	43780	
IP67	3P+E	125 A		56934	43781	
IP67	3P+N+E	16 A		55977		
IP67	3P+N+E	32 A		55980		
IP67	3P+N+E	63 A		55367		
IP67	3P+N+E	125 A		56935		

Other plug versions available on request.



Plastic straight built-in socket CEE



IP44	2P+E	16 A	56936			
IP44	2P+E	32 A	57215			
IP44	3P+E	16 A		56937	43766	43807
IP44	3P+E	32 A		56939	43767	43808
IP44	3P+N+E	16 A		56938		
IP44	3P+N+E	32 A		56940		

Other coupling versions available on request.



Plastic straight built-in socket CEE



IP67	2P+E	16 A	56077			
IP67	3P+E	16 A		56078	43765	43809
IP67	3P+E	32 A		56079	43763	43810
IP67	3P+E	63 A		55990	42795	
IP67	3P+E	125 A		56943	43769	
IP67	3P+N+E	16 A		55684		
IP67	3P+N+E	32 A		55989		
IP67	3P+N+E	63 A		55991		
IP67	3P+N+E	125 A		56945		

Other coupling versions available on request.

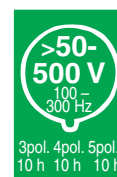


Plastic range IP 44/67 (CEE)

Plastic wall sockets/built-in equipment plugs IP 44/67

Completely redesigned plugs and sockets for 16 and 32 A. Many advantages have been developed for the user such as:

- assembly and disassembly without tools
- optimum anti-kink protection, casing shape easy to grip
- cable inlet specially integrated with strain relief
- consistent screw arrangement (from one side)
- nickel-plated contacts (pins and sleeves)



Protection rating	No. of poles	Strength of current	Item no.	Item no.	Item no.	Item no.	Item no.
-------------------	--------------	---------------------	----------	----------	----------	----------	----------

Plastic wall socket CEE



IP44	2P+E	16 A	M25	56992			
IP44	2P+E	32 A	M25	57216			
IP44	3P+E	16 A	M25		56995	58038	43812
IP44	3P+E	32 A	M25		56997	43770	43814
IP44	3P+N+E	16 A	M25		56996		
IP44	3P+N+E	32 A	M25		56998		

Other wall sockets available on request.



Plastic wall socket CEE



IP67	2P+E	16 A	M25	56994			
IP67	3P+E	16 A	M25		56999	43772	43815
IP67	3P+E	32 A	M25		57000	43773	43816
IP67	3P+E	63 A	M32		57001	43774	
IP67	3P+E	125 A	M40		57003	43775	
IP67	3P+N+E	16 A	M25		57004		
IP67	3P+N+E	32 A	M25		57005		
IP67	3P+N+E	63 A	M32		57006		
IP67	3P+N+E	125 A	M40		57007		

Other wall sockets available on request.



Plastic built-in equipment plugs CEE



IP44	2P+E	16 A		56461			
IP44	2P+E	32 A		28147			
IP44	3P+E	16 A			56462	51275	51279
IP44	3P+E	32 A			56463	51276	51281
IP44	3P+N+E	16 A			56460		
IP44	3P+N+E	32 A			56464		
IP67	3P+E	63 A			56465		
IP67	3P+E	125 A			40467		
IP67	3P+N+E	63 A			56466		
IP67	3P+N+E	125 A			11577		

Other built-in equipment plugs available on request.



Plastic wall equipment plugs CEE



IP44	2P+E	16 A	M25	57008			
IP44	2P+E	32 A	M25	57217			
IP44	3P+E	16 A	M25		57009	51283	51287
IP44	3P+E	32 A	M25		57011	51284	51288
IP44	3P+N+E	16 A	M25		57010		
IP44	3P+N+E	32 A	M25		57012		
IP67	3P+E	63 A	M32		57013	51285	
IP67	3P+E	125 A	M40		57015	51286	
IP67	3P+N+E	63 A	M32		57014		
IP67	3P+N+E	125 A	M40		57016		

Other wall equipment plugs available on request.



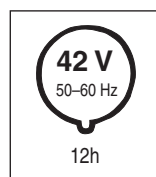
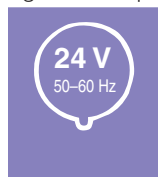
Plastic range low voltage / high frequency (CEE)

Plastic low voltage plugs and sockets

Safety-low voltage is a safety measure for use in tough conditions, the nominal value for alternating current being limited to a maximum of 50 V. A secondary lug is used to differentiate between the voltage and frequency.

Further features:

- nickel-plated contacts
- IP 44
- the material plastic
- exact dimensions on request



Protection rating	No. of poles	Strength of current	Item no.	Item no.	Item no.
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Plastic plug CEE, cable inlet with anti-kink sleeve



IP44	2P	16 A	40494	43653	43855
IP44	2P	32 A	43659	43661	43858
IP44	3P	16 A	43654	43655	43856
IP44	3P	32 A	43662	43663	59620

Other plug versions available on request.



Plastic coupling CEE, cable inlet with anti-kink sleeve



IP44	2P	16 A	43472	43656	43880
IP44	2P	32 A	43667	43669	43916
IP44	3P	16 A	43657	43658	43881
IP44	3P	32 A	43670	43671	41843

Other coupling versions available on request.



Plastic built-in socket CEE



IP44	2P	16 A	43712	43713	43890
IP44	2P	32 A	43716	43718	43921
IP44	3P	16 A	43714	43715	43891
IP44	3P	32 A	43719	43720	41793

Other built-in sockets available on request.



Plastic wall socket CEE, cable inlet prepared with M25 thread



IP44	2P	16 A	43473	43694	43901
IP44	2P	32 A	43698	43699	43905
IP44	3P	16 A	43695	43696	43902
IP44	3P	32 A	43700	43701	43906

Other wall sockets available on request.



Plastic built-in equipment plug CEE



IP44	2P	16 A	51289	34804	51299
IP44	2P	32 A	51290	51294	51300
IP44	3P	16 A	51291	51297	51301
IP44	3P	32 A	51292	51298	51302

Other wall equipment plugs available on request.



Plastic wall equipment plug CEE, cable inlet prepared with M25 thread



IP44	2P	16 A	43738	43739	51303
IP44	2P	32 A	43744	43746	51305
IP44	3P	16 A	43740	43743	51306
IP44	3P	32 A	43748	43749	51307

Other wall equipment plugs available on request.



CEE special devices

- **Adapters and combined wall sockets** are used when the appropriate connections are not available.
- **Wall sockets CEE for wiring through**, top and/or bottom entry
- **phase-sequence test plugs** and **phase inverters**
- We carry **conversion kits** for a change-over on the frequency converter (vibrator) for the brands Busch-Nova and Visomat-Laier.

Item no.	No. of poles	Voltage (50-60 Hz)	Strength of current
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Adapter J15-CEE			
48105	3P+E	230 V	16 A
43031	3P+N+E	230 V	16 A

Input: J15 plug
Output: CEE 16 A coupling



Item no.	No. of poles	Voltage (50-60 Hz)	Strength of current
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Wall socket combinations CEE16/5+T23 IP44			
17431	3P+N+E	400 V	16 A

Bottom or top entry M25



Adapter CEE-J15			
48106	3P+E	400 V	16 A
45994	3P+N+E	400 V	16 A

Input: CEE 16 A plug
Output: J15 coupling



Wall socket combinations CEE16/5+T25 IP44			
17432	3P+N+E	400 V	16 A

Bottom or top entry M25



Adapter CEE-T23 IP44			
14516	2P+E	230 V	16 A

Input: CEE 16A plug
Output: T23 coupling with cover



Wall socket combinations CEE32/5+T23 IP44			
18486	3P+N+E	400 V	16-32 A

Bottom or top entry M25, protected by fuse



Adapter CEE-Schuko IP44			
50997	2P+E	230 V	16 A

Input: CEE 16A plug
Output: shock-proof coupling with cover



Test plug			
56047	3P+N+E	400 V	16 A
56048	3P+N+E	400 V	32 A



Wall sockets CEE for wiring through IP44			
21637	3P+N+E	400 V	16 A
45997	3P+N+E	400 V	32 A

Thread M25



Phase inverter IP44			
51309	3P+N+E	400 V	16 A
51310	3P+N+E	400 V	32 A



Item no.	Version
Hard rubber adapter plate	
30109	round Ø 102 mm (for Visomat-Laier)
29353	rectangular 90x110 mm (for Busch-Nova)

Complete conversion kit	
Adapter plate and plug-socket incl. seal	
33516	Busch-Nova to CEE 32A/3P
48527	Busch-Nova to CEE 63A/3P
51407	Visomat-Laier to CEE 32A/3P
33515	Visomat-Laier to CEE 63A/3P

RCCB safety adapters

RCCB safety adapter range

The RCCB and personal safety adapters provide excellent protection of people and property. The "direct connection" version is particularly suitable for cable reels, the version with the built-in socket for device connections.



Item no.	Version	Voltage (50-60 Hz)	Strength of current
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RCCB safety adapter T12 / IP21			
48093	30 mA / T12	250 V	10 A



RCCB safety adapter direct connection IP54			
56905	10 mA / T12	230 V	10 A
56906	30 mA / T12	230 V	10 A
56907	10 mA / shock-proof	230 V	16 A
56908	30 mA / shock-proof	230 V	16 A



Personal safety switch PRCD-S/IP55, for optimum personal safety as intermediate cord device			
54138	30 mA no cable / no plug	230 V	16 A
59069	10 mA no cable / no plug	230 V	16 A

Various commercial products

Range of popular plugs and sockets (particularly in Switzerland)



Item no.	Description
10366	Plug Type 12 Polyamide, black 2P+E, 10A-230 V
10365	Coupling Type 13 Polyamide, black 2P+E, 10A-230 V



10357	Distribution plug 3x Type 13 Nylon, black 2P+E, 10A-230 V
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27785	Built-in socket Type 13 Polyamide, black 2P+E, 10A-230 V
10355	Built-in socket 3x Type 13 Nylon, black 2P+E, 10A-230 V



10364	Vibrator plug Hard rubber, black 3P, 16A-50 V, 200Hz
10363	Vibrator coupling Hard rubber, black 3P, 16A-50 V, 200Hz



10371	Plug Type 6 Hard rubber/bakelite, black 2P, 10A-50 V
19491	Coupling Type 6 Hard rubber/bakelite, black 2P, 10A-50 V



44358	Plug Type 23 / IP44 Plastic / 2P+E, 16A-250 V / 50-60 Hz
44365	Coupling Type 23 / IP44 Plastic / 2P+E, 16A-250 V / 50-60 Hz

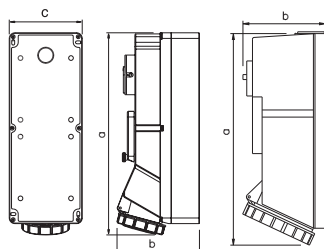
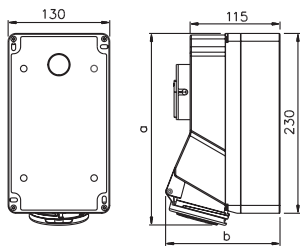
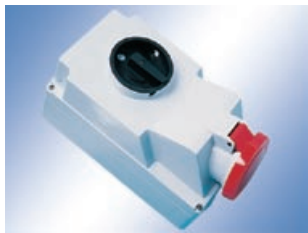
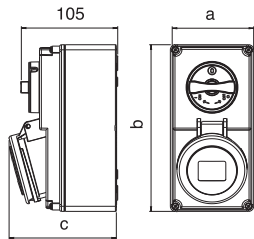
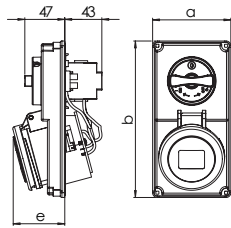


44374	Plug Type 25 / IP44 Plastic / 2P+N+E, 16A- 250/400 V / 50-60 Hz
44378	Coupling Type 25 / IP44 Plastic / 2P+N+E, 16A- 250/400 V / 50-60 Hz

Safety sockets with master switch

Safety sockets with master switch (for interior fittings and surface installation)

Plate, casing, socket (with screw cap) and switch made from insulating material, impact-proof, protection rating IP44. Cable inlet above up to 3x M25 thread. Switch with padlock locking in ON and OFF position. Switch on only when plugged in, unplug only in OFF switch position.



Safety sockets with master switch (prepared for installing fuse elements)

Casing and socket (with screw cap) made from insulating material, impact-proof, protection rating IP67. Cable inlet above. Switch with padlock locking in OFF position. Switch on only when plugged in, unplug only in OFF switch position. DIN rail for installation elements. Absorption 16A - 4 modules, 32/63A - 6 modules.

Item no.	No. of poles	Voltage (50-60 Hz)	Strength of current	Dimensions
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43836	3P+E	400 V	16 A	a=90 / b=180 / c=79
43838	3P+N+E	400 V	16 A	a=90 / b=180 / c=79
43837	3P+E	400 V	32 A	a=90 / b=180 / c=79
43840	3P+N+E	400 V	32 A	a=90 / b=180 / c=79

43826	3P+E	400 V	16 A	a=90 / b=180 / c=116
57219	3P+N+E	400 V	16 A	a=90 / b=180 / c=117
43828	3P+E	400 V	32 A	a=90 / b=180 / c=123
57221	3P+N+E	400 V	32 A	a=90 / b=180 / c=124

56095	3P+E	400 V	16 A	a=249 / b=146
16958	3P+N+E	400 V	16 A	a=250 / b=146
57692	3P+E	400 V	32 A	a=253 / b=150
16960	3P+N+E	400 V	32 A	a=254 / b=157

43819	3P+E	400 V	16 A	a=359 / b=146 / c=130
57223	3P+N+E	400 V	16 A	a=360 / b=146 / c=130
43821	3P+E	400 V	32 A	a=363 / b=150 / c=130
57225	3P+N+E	400 V	32 A	a=364 / b=157 / c=130
43825	3P+E	400 V	63 A	a=389 / b=147 / c=145
57227	3P+N+E	400 V	63 A	a=389 / b=147 / c=145

Maréchal plugs and sockets / decontactors

Uniform global standard

Maréchal-products are produced and distributed world-wide in identical design. All components and spare parts are available in a module system and guarantee therefore international compatibility and interchangeability.



Range of

Maréchal plugs and sockets

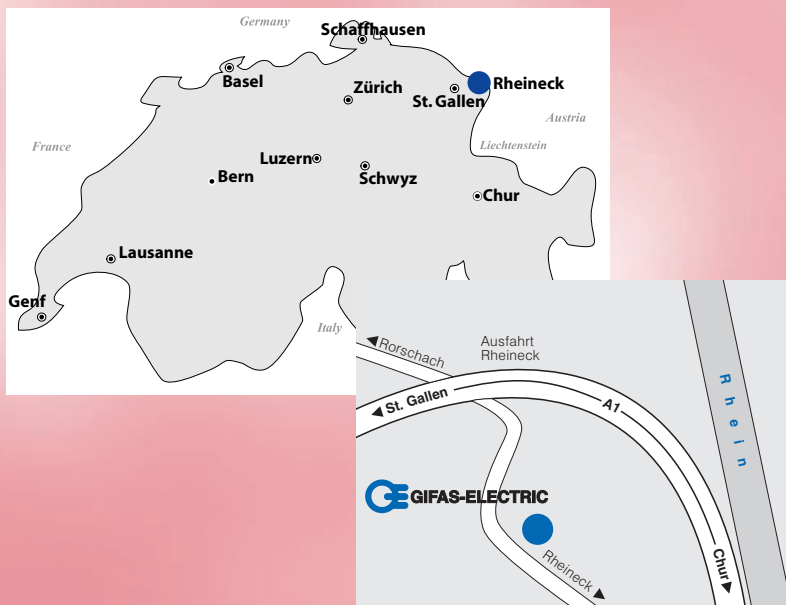
Maréchal plugs and sockets generally comply with the European standard EN 60309-1; decontactors also comply with the IEC publication 947-3, category AC 22 or AC 23 for air break switches. The appropriate plugs and sockets are first selected according to the following criteria:

- maximum operating voltage
- continuous current (thermal load) = maximum continuous load of a three-phase system
- maximum conductor cross-section which can be connected to the contact clamp
- making and breaking capacity
- resistance to external influences (heat-resistant, explosion-proof, protection rating etc.)
- required contact combination

For further information, request our special brochure "Maréchal".

Get in touch with us

We are looking forward to become acquainted with you personally!



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