

Internal connections:	location:	remark:
1 - 7	on back of marble plate	Common ground for internal and external batteries
2 - 13	on back of marble plate	slaves
3 - 14	on back of marble plate	slaves
4 - 31	on back of marble plate	+ pole secondary internal battery
5 - 18	on back of marble plate	1 seconds pulse
6 - 19	on back of marble plate	not in use
7 - 15	on back of marble plate	Common ground for internal and external batteries
8 - 16	on back of marble plate	+ pole first external battery (slaves)
9 - 20	on back of marble plate	24 h puls for synchronisation hands
10 - 21	on back of marble plate	24 h puls for synchronisation hands
11 - 28	on back of marble plate	2 seconds puls for synchronisation by another masterclock
12 - 26	on back of marble plate	2 seconds puls for synchronisation by another masterclock
13 - 34	between movement and marble plate	Slave contacts
14 - 35	between movement and marble plate	Slave contacts
15 - 24	on back of marble plate	Common ground for internal and external batteries
16 - 36	between movement and marble plate	+ pole first external battery for slaves
17 - 23	on back of marble plate	2 seconds pulse for main coil
18 - 33	between movement and marble plate	1 seconds pulse for synchronisation other masterclocks
19 -		+ pole secondary external battery (not in use)
20 - 37	between movement and marble plate	24 h puls for synchronisation hands
21 - 38	between movement and marble plate	24 h puls for synchronisation hands
22 -		not in use
23 - 29	on front of marble plate	Main coil and + pole primary internal battery
24 - 15	on back of marble plate	- pole primary internal battery
25 -		not in use
26 - 27	on front of marble plate	First synchronisation coil
27 - 28	on front of marble plate	Second synchronisation coil
29		+ pole primary internal battery
30 - 15	on back of marble plate	- pole secondary internal battery
31 - 4	on back of marble plate	+ pole secondary internal battery
32 - 17	between movement and marble plate	2 seconds impuls for main coil
33 - 18	between movement and marble plate	1 seconds impuls for synchronisation external masterclocks
34 - 13	between movement and marble plate	30 seconds impuls for slave clocks
35 - 14	between movement and marble plate	30 seconds impuls for slave clocks
36 - 16	between movement and marble plate	+ pole first external battery for slaves
37 - 38	between movement and marble plate	Coils to set the hands to zero
External connections:		
1		- pole second external battery (not in use)
6		+ pole second external battery (not in use)
2		connection to slaves / shunt resistance
3		connection to slaves / shunt resistance
4		+ pole 1 seconds impuls for synchronisation external masterclocks
5		- pole 1 seconds impuls for synchronisation external masterclocks
7		- pole first external battery for slaves
8		+ pole first external battery for slaves
9		24 hour impuls for synchronisation of the seconds hand
10		24 hour impuls for synchronisation of the seconds hand
11		2 seconds impuls for synchronisation by another masterclock
12		2 seconds impuls for synchronisation by another masterclock