**+In:** Input for an audio signal or a control voltage. Before further processing, the signal is attenuated with the "+In" control.

**-In:** Input for an audio signal or a control voltage. Before further processing, the signal is attenuated with the "-In" control. The signal is then internally inverted (i.e. subtracted from a signal at "+In" or an offset voltage).

A-167 CMP
Comparator

+In

+In
5
4
3
7
1
8
0
9
10

-In

-In
5
4
7
3
8
1
9
0
10

Analog
Sum

Offs.
0
-1
+2
-2
-3
+3
-4
+4
-5
+5

Comp.
Function

Gap
5
4
7
3
8
2
9
1

Cmp. Out

Inv. Cmp. Out

DOEPFER