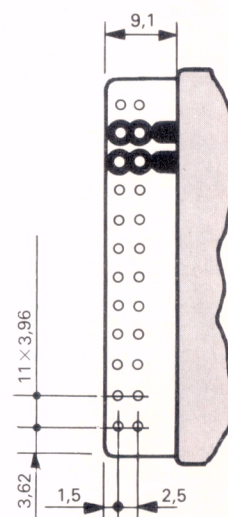
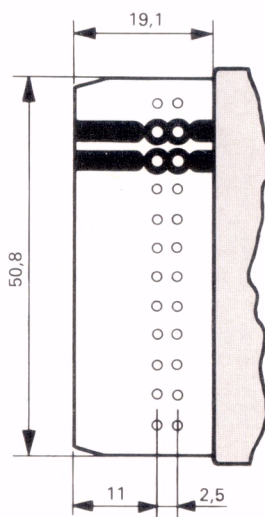
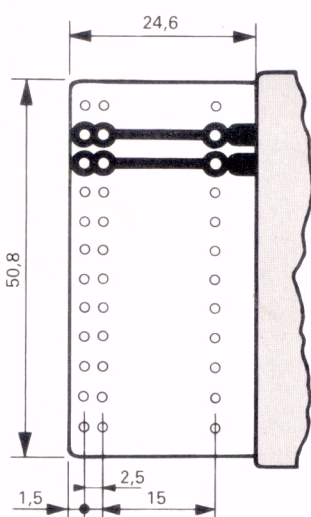
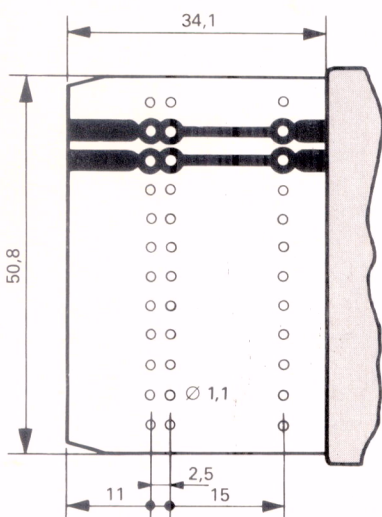
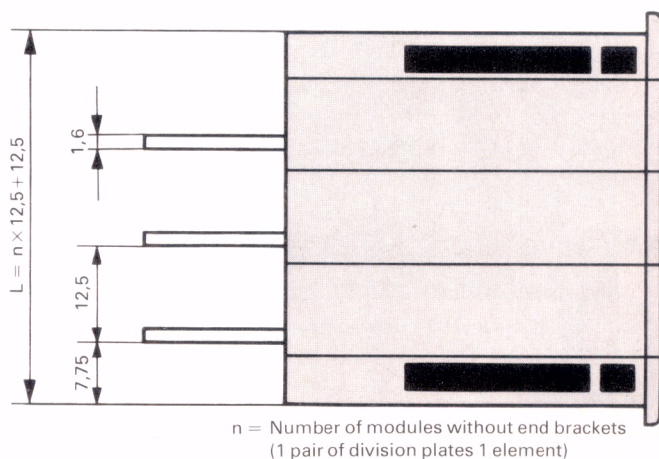
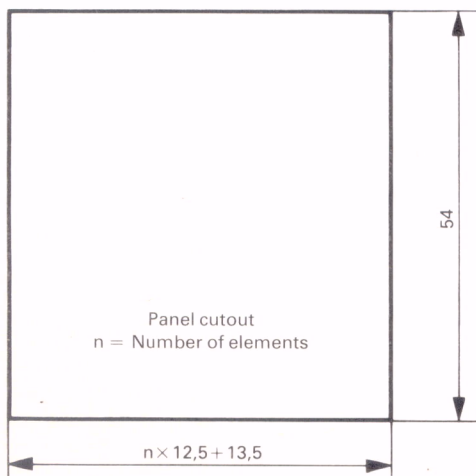
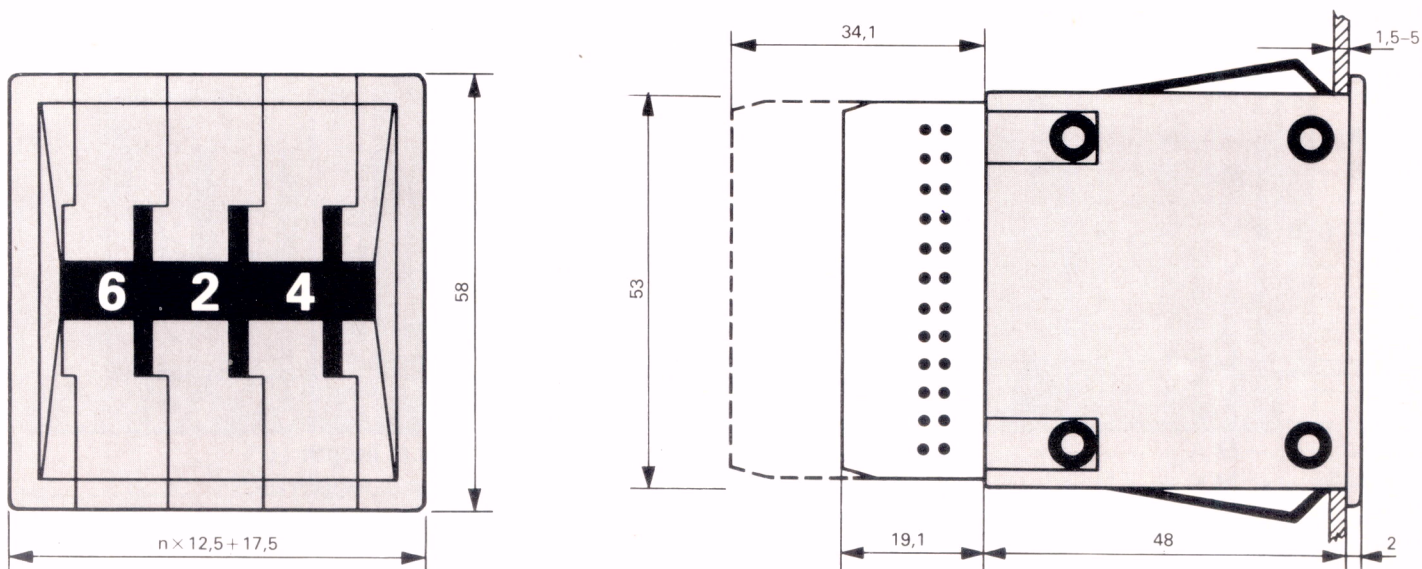


Series B (Truth tables / Code No. see page 40)



Ordering information... LS

... L0

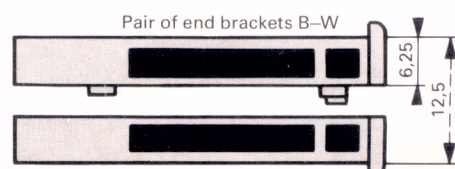
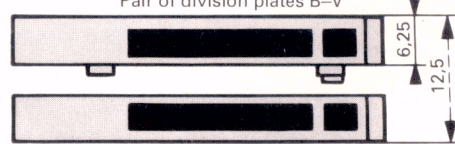
... S0

Pair of division plates B-V ... 00

Technical data:

Rated current (resistive load)	1-100 mA ≅
Max. current carrying capacity	1 A ≅
Max. working volt.	max. 42 V ≅
Test voltage	500 V -
Insulation resistance (+ 20 °C)	10 ⁵ MΩ

Contact resistance (including p.c.b.)	100 mΩ
Permissible ambient temperature	- 25... + 70 °C
Service life (at 50 V/0.1 A)	min. 10 ⁶ switch operations



Ordering numbers Series B

B - - - - -
 - A - - - - -
 - B - - - - -
 - . . . - - - - -
 - - 0 0 0 - - - - -
 - - - - - 0 0 - - - - -
 - - - - - L 0 - - - - -
 - - - - - S 0 - - - - -
 - - - - - L S - - - - -
 - - - - - L A - - - - -
 - - - - - L K - - - - -
 - - - - - M A - - - - -
 - - - - - M K - - - - -
 - - - - - L U - - - - -
 - - - - - M U - - - - -
 - - - - - F - - - - -
 - - - - - M - - - - -
 - - - - - 1 - - - - -
 - - - - - 2 - - - - -
 - - - - - 3 - - - - -
 - - - - - 4 - - - - -
 - - - - - 8 - - - - -
 - - - - - S - - - - -
 - - - - - W - - - - -
 - - - - - A . . - - -
 - - - - - B - - - - -

Multiswitch Series B, with black thumbwheel and white marking

grey housing
 black housing
 Code No. see page 40
 Dummy switch module
 short p.c.b., direct solder connections
 long p.c.b., direct solder connections
 short p.c.b., direct solder and edge connection
 long p.c.b., direct solder and edge connection
 fitted with diodes, anode edge side p.c.b., length LS*
 fitted with diodes, cathode edge side, p.c.b. length LS*
 fitted with diodes, anode edge side p.c.b., length L0*
 fitted with diodes, cathode edge side, p.c.b. length L0*
 with interrupted tracks, p.c.b. length LS**
 with interrupted tracks, p.c.b. length L0**
 Special marking 0-9/A-F "Hexadecimal" (only 16 positions)
 Special marking according to customer's requirement***
 green thumbwheel, white marking
 yellow thumbwheel, black marking
 red thumbwheel, white marking
 blue thumbwheel, white marking
 opal thumbwheel, black marking
 solder pins
 wire wrap pins
 Limit stops, stop range is to be ordered with two numbers!
 (e.g. from 3 to 6 = 3/6)****
 Ganged switch with coupling element

Accessories

B A V - - - - -
 B B V - - - - -
 B A V 5 - - - - -
 B B V 5 - - - - -
 B A W - - - - -
 B B W - - - - -
 B A W 5 - - - - -
 B B W 5 - - - - -
 B A Y - - - - -
 B B Y - - - - -
 G 2 5 X . . . M M - - - - -
 M 2 5 - - - - -
 C U 4 0 0 2 7 0 - - - - -
 C U 4 0 0 2 7 1 - - - - -
 C U 4 0 0 2 7 2 - - - - -
 C U 4 0 0 2 7 3 - - - - -

pair of division plates (left and right) grey, for panel 3 mm
 pair of division plates (left and right) black, for panel 3 mm
 pair of division plates (left and right) grey, for panel 5 mm
 pair of division plates (left and right) black, for panel 5 mm
 pair of end brackets (left and right) grey, for panel 3 mm
 pair of end brackets (left and right) black, for panel 3 mm
 pair of end brackets (left and right) grey, for panel 5 mm
 pair of end brackets (left and right) black, for panel 5 mm
 Dummy spacing module grey
 Dummy spacing module black
 Threaded rod with head
 slotted nuts
 Connector with flange, soldering eyes
 Connector with flange, soldering pins
 Connector without flange, soldering eyes
 Connector without flange, soldering pins

Dimensional diagrams
 see page 52

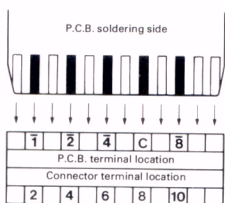
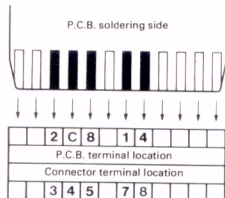
* interrupted tracks included
 ** indication which tracks have to be interrupted is necessary
 *** ordering instructions see page 58 (special markings)
 **** if the stop range has 10 or more positions (only switches with 16 positions), ordering with 4 numbers is necessary
 (e.g. from 3 to 15 = 03/15)

Code No. 731
BCD positive

Position	C	1	2	4	8
0	•	•	•	•	•
1	•	•	•	•	•
2	•	•	•	•	•
3	•	•	•	•	•
4	•	•	•	•	•
5	•	•	•	•	•
6	•	•	•	•	•
7	•	•	•	•	•
8	•	•	•	•	•
9	•	•	•	•	•
Terminal nos.	C	1	2	4	8

Code No. 861
BCD negative

Position	C	1	2	4	8
0	•	•	•	•	•
1	•	•	•	•	•
2	•	•	•	•	•
3	•	•	•	•	•
4	•	•	•	•	•
5	•	•	•	•	•
6	•	•	•	•	•
7	•	•	•	•	•
8	•	•	•	•	•
9	•	•	•	•	•
Terminal nos.	C	1	2	4	8



Truth tables and connections for series D and D1

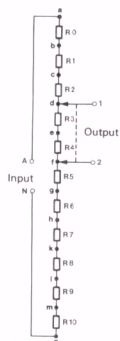
(Other code numbers on enquiry)

Code No. 010
Decimal 0-9

Common C connected to

Position	0	1	2	3	4	5	6	7	8	9
0	•	•	•	•	•	•	•	•	•	•
1	•	•	•	•	•	•	•	•	•	•
2	•	•	•	•	•	•	•	•	•	•
3	•	•	•	•	•	•	•	•	•	•
4	•	•	•	•	•	•	•	•	•	•
5	•	•	•	•	•	•	•	•	•	•
6	•	•	•	•	•	•	•	•	•	•
7	•	•	•	•	•	•	•	•	•	•
8	•	•	•	•	•	•	•	•	•	•
9	•	•	•	•	•	•	•	•	•	•
Terminal numbers	0	1	2	3	4	5	6	7	8	9

Code No. 618
Kelvin-Varley
voltage divider



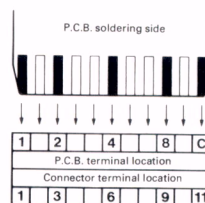
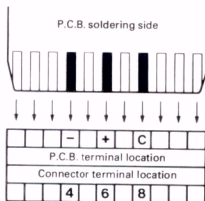
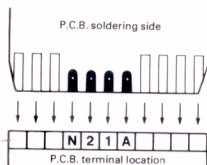
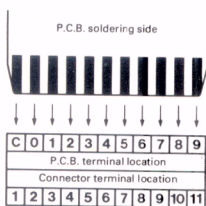
Position	a	b	c	d	e	f	g	h	k	l	m	n
0	•	•	•	•	•	•	•	•	•	•	•	•
1	•	•	•	•	•	•	•	•	•	•	•	•
2	•	•	•	•	•	•	•	•	•	•	•	•
3	•	•	•	•	•	•	•	•	•	•	•	•
4	•	•	•	•	•	•	•	•	•	•	•	•
5	•	•	•	•	•	•	•	•	•	•	•	•
6	•	•	•	•	•	•	•	•	•	•	•	•
7	•	•	•	•	•	•	•	•	•	•	•	•
8	•	•	•	•	•	•	•	•	•	•	•	•
9	•	•	•	•	•	•	•	•	•	•	•	•

Code No. 701
Single pole change-over
switch

Position	C	+	-
0	•	•	•
1	•	•	•
2	•	•	•
3	•	•	•
4	•	•	•
5	•	•	•
6	•	•	•
7	•	•	•
8	•	•	•
9	•	•	•
Terminal numbers	C	+	-

Code No. 731
BCD positive

Position	C	1	2	4	8
0	•	•	•	•	•
1	•	•	•	•	•
2	•	•	•	•	•
3	•	•	•	•	•
4	•	•	•	•	•
5	•	•	•	•	•
6	•	•	•	•	•
7	•	•	•	•	•
8	•	•	•	•	•
9	•	•	•	•	•
Terminal nos.	C	1	2	4	8



Code No. 861
BCD negative

Position	C	1	2	4	8
0	•	•	•	•	•
1	•	•	•	•	•
2	•	•	•	•	•
3	•	•	•	•	•
4	•	•	•	•	•
5	•	•	•	•	•
6	•	•	•	•	•
7	•	•	•	•	•
8	•	•	•	•	•
9	•	•	•	•	•
Terminal nos.	C	1	2	4	8

