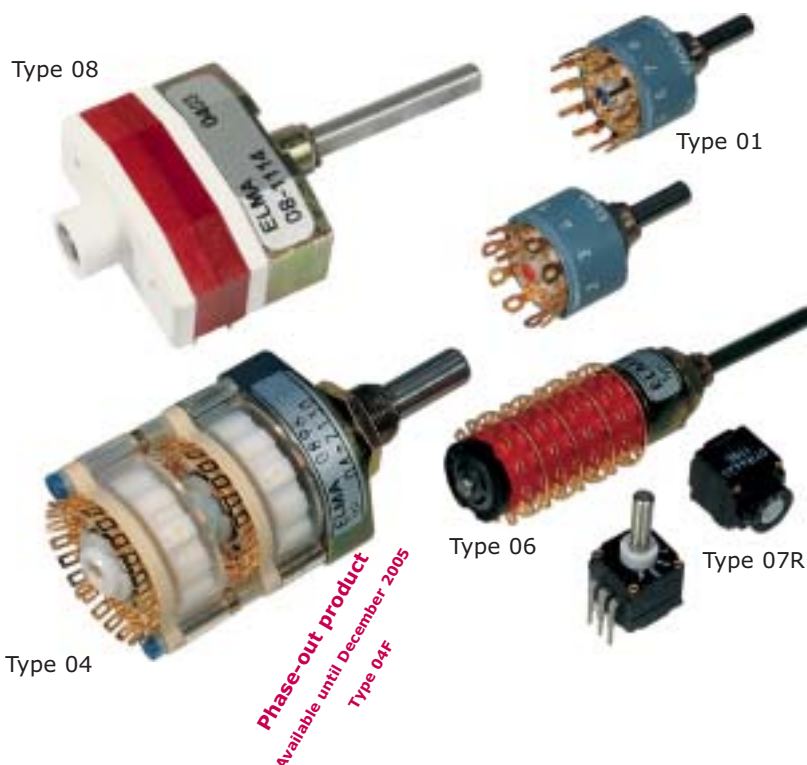


Rotary Switches Overview

- with steel spindle-shaft and high grade plastic housing suitable for hand or wave soldering
- for rugged applications

Our ability to adapt existing components to your application, makes Elma your preferred solution partner.



Technical Data

Designation	Type 01	Type 04	Type 04F	Type 06	Type 07R	Type 08
Dimension	Ø 18 mm	Ø 32 mm	41 x 34 mm	Ø 17 mm	10 x 10 mm	31 x 13 mm
Number of positions	12	24	24	12	4	12
Function (Pole x Position)	1 x 12 2 x 6 3 x 4 4 x 3 1 x 10 1 x 6 2 x 3 4 x 2	1 x 24 2 x 11 3 x 7 4 x 5 6 x 3	1 x 24 2 x 12 1 x 12 u. 2 x 6 u.	1 x 12 2 x 6 3 x 4 4 x 3	1 x 4	1 x 12 2 x 6 3 x 4 4 x 3
Max. number of wafers	2	any	any	8	1	8
Indexing angle	30°, 36°, 60°	15°, 30°	15°, 30°	30°	36°	30°
Processing	hand and wave soldering	hand and wave soldering		hand soldering	wave soldering reflow (on req.)	wave soldering
Assembly on print (PCB)	vertical	vertical	IDC-cabel with connector	-	horizontal/vertical	horizontal
Contact material	gold flash, gold 3µm	gold flash, gold 3µm	gold 3µm	gold flash, gold 3µm	gold 3µm	gold 3µm
Life expectancy (switching cycles)	> 25 000	> 25 000	> 25 000	> 25 000	> 40 000	> 25 000
max. switch load	2V/1,0A 24V/0,5A 42V/0,4A	2V/2,0A 24V/0,6A 42V/0,4A	2V/1,0A 24V/0,6A 42V/0,4A	1V/1,5A 24V/0,3A 42V/0,2A	<24V/5VA 2V/0,2A 24V/0,2A 42V/0,12A	1V/1,5A 24V/0,3A 42V/0,2A
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