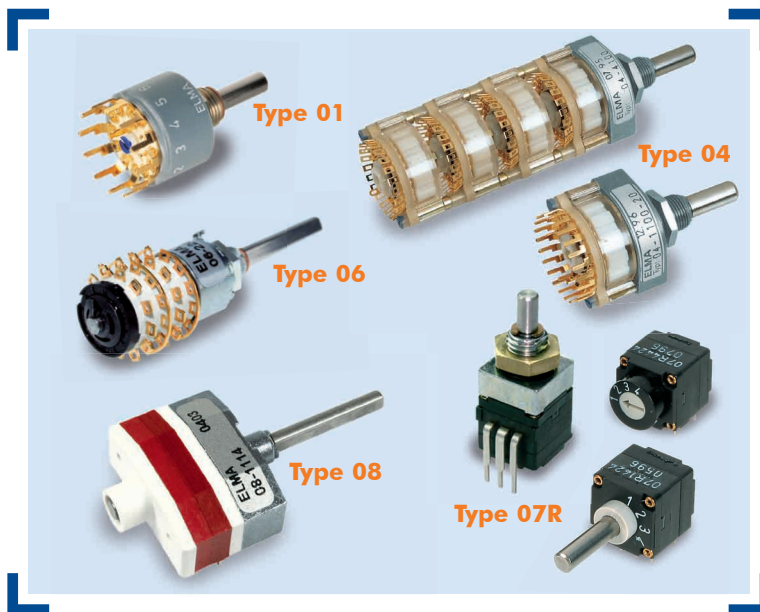
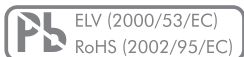


Selector Switches Overview

- Very robust designs for rugged environments
- Gold plated contacts: 3 micron
- High switching torques: Up to 20 Ncm
- Operating temperature: Up to -40 to +85°C
- Front panel sealing: Up to IP68
- Various options and customization



Type Comparison

Features / Switch Type	Type 01	Type 04	Type 06	Type 07R	Type 08
Summary	Compact, single wafer, max. 12 indexing positions.	Robust and versatile, multi wafer, max. 24 indexing positions.	Compact and versatile, multi wafer, max. 12 indexing positions.	Miniature PCB mounting 4 (5) indexing positions.	Type 06 based, PCB mounting.
Profile dimensions	Ø 18 mm	32 x 25 mm	17 mm	10 x 10 mm	31 x 13 mm
Function (poles/positions per wafer)	From 1 x 12 to 4 x 3	From 1 x 24 to 6 x 3	From 1 x 12 to 4 x 3	1 x 4 (5); limited to 4 electrical positions	From 1 x 12 to 4 x 3
Max. number of wafers	2	8	8	1	8
Max. switching current	2.0 A	2.0 A	1.5 A	0.2 A	1.5 A
Indexing angle	30° (12 pos.) 36° (10 pos.) 60° (6 pos.)	15° (24 pos.) 30° (12 pos.)	30°	36°	30°
Configurable end stops	Yes	Yes	Yes	No	Yes
Rotational life	25,000 cycles	25,000 cycles	25,000 cycles	40,000 cycles	25,000 cycles
Standard switching torque	4.0 Ncm	15 Ncm	6.0 Ncm	2.2 Ncm	6.0 Ncm
IP front panel sealing	IP60, optional IP68 (2 bar, 1 hour)	IP60, optional IP68 (2 bar, 1 hour)	IP60	IP60, optional IP68 (2 bar, 1 hour)	IP60
Shaft style	4 mm, round	6 mm, round	4 mm, double-D	3 mm, round	4 mm, double-D
Bushing	Threaded M8 x 0.75	Threaded M10 x 0.75	Threaded M7 x 0.75	Various	Non-threaded
Standard product variety	<ul style="list-style-type: none"> ■ Soldering eyelets or pins for PCB ■ Number of poles and positions ■ Single or dual wafer ■ 30, 36 or 60° indexing angle ■ Shorting or non-shorting ■ 2.0, 4.0 or 6.0 Ncm torque ■ IP60 or IP68 ■ Config. end stops ■ Shaft length and diameter; 3, 4 or 6 mm 	<ul style="list-style-type: none"> ■ Soldering eyelets or pins for PCB ■ Number of poles and positions ■ Number of wafers, optional PCB wafer ■ 15 or 30° indexing angle ■ Shorting or non-shorting ■ 1.5, 8.0, 15 or 20 Ncm torque ■ IP60 or IP68 ■ Config. end stops ■ Shaft diameter; 6 mm or 1/4" 	<ul style="list-style-type: none"> ■ Number of poles and positions ■ Number of wafers ■ Shorting or non-shorting ■ 3.0, 6.0 or 9.0 Ncm torque ■ Config. end stops 	<ul style="list-style-type: none"> ■ Vertical or horizontal mounting ■ Shorting or non-shorting ■ 2.2 or 3.5 Ncm torque ■ IP60 or IP68 ■ Number of positions ■ Bushing style ■ Shaft style and length 	<ul style="list-style-type: none"> ■ Number of poles and positions ■ Number of wafers ■ Shorting or non-shorting ■ 3.0, 6.0 or 9.0 Ncm torque ■ Config. end stops
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Application Examples



Train remote control



High-end amplifier



Military radio



Cockpit controls