






KNX ACTUATORS for drives or multifunctional



					
NAME	KNX S4-B10 230 V	KNX S2-B6 230 V	KNX S1-B2 230 V	KNX S4-B12 24 V	KNX S1R-B4 compact
Item number	70530	70531	70532	70533	70550
Housing	DIN-rail 6U	DIN-rail 6U	DIN-rail 3U	DIN-rail 6U	in-wall
Pairs of buttons	4	2	1	4	–
Supply	230 V AC	230 V AC	230 V AC	20...32 V DC	Bus
Channels	4	2	1	4	1
Multifunctional (per 1x up/down or 2x off/on)	✓	✓	✓	only up/down	✓
Output voltage	230 V AC	230 V AC	230 V AC	12...24 V DC pole reversal	potentialfree
Outputs switch	mechanical	mechanical	mechanical	mechanical	mechanical
Separate voltage feed per channel	–	–	–	✓	–
Digital inputs	10	6	2	12	4
Digital/analogue inputs	–	–	–	–	–
Input voltage	6...80 V DC, 6...240 V AC	6...80 V DC, 6...240 V AC	6...80 V DC, 6...240 V AC	6...24 V DC	–
Drives: runtime measurement	✓*	✓*	✓*	✓*	✓*
Dead time (also automatically)	✓	✓	✓	✓	✓
Position feedback, position storage	✓	✓	✓	✓	✓
Locking (Master/Slave)	✓	✓	✓	✓	✓
Priority for safety functions, Priority manual/automatic adjustable	✓	✓	✓	✓	✓
Safety objects per channel, with movement position	5	5	5	5	5
Short term restriction (movement command blocked)	✓	✓	✓	✓	✓
Movement restriction	2	2	2	–	–
Behaviour adjustable for bus voltage failure/recovery	✓	✓	✓	✓	✓
Automatic Shading, slat tracking	✓	✓	✓	✓	✓
Step command for slat turning	✓	✓	✓	✓	✓
Window automation	✓	✓	✓	✓	✓
Scenes	16	16	16	16	16
Temperature thresholds	–	–	–	–	–
Automatic staircase lighting system	✓	✓	✓	–	✓

* consider minimum current