SATEL - KNX

Part Code	Description	Image	List Price ex. VAT
KNX-SA24	**Switch actuator** 8 channels, 2 independent circuits with 4 relays per circuit Switching: voltage up to 230 V, current up to 16 A (resistive load, surge current up to 80 A / 20 ms) Operation in NO or NC mode Implemented functions: central, logic, scenes, time, safety, threshold values, state forcing Defining reaction to KNX bus loss / recovery (ON, OFF, last value) Defining reaction to mains recovery (ON, OFF, last value) Front panel with module status indicators and control buttons		**251,00 EUR**
KNX-SA41	**Switch actuator** 4 channels, 4 independent circuits with 1 relay per circuit Switching: voltage up to 230 V, current up to 16 A (resistive load, surge current up to 80 A / 20 ms) Operation in NO or NC mode Implemented functions: central, logic, scenes, time, safety, threshold values, state forcing Defining reaction to KNX bus loss / recovery (ON, OFF, last value) Defining reaction to mains recovery (ON, OFF, last value) Front panel with module status indicators and control buttons		**188,00 EUR**
KNX-BIN24	**Binary input module** Input voltage range 0-30 V AC DC 8 physical channels (binary inputs) 8 virtual channels 4 logic channels 4 timer channels Selecting polarity of some channels as NO/NC Possibility of defining some channels as monostable or bistable 20 configurable function blocks Implemented functions: switch, edge, dimmer, shutters, sequence, counter, scenes Definable time of short-press/long-press activation of channel input Front panel with module status indicators and control buttons		**188,00 EUR**
KNX-BSA12H	**Two-channel blind/roller shutter actuator** 2 independent channels 230 V AC roller shutter motor control Switching up to 6 A current Handling different types of window coverings (roller shutter, roller blind, awning, window drive) Control of small loads from 30 mA (KNX-BSA12L) / 160 mA (KNX-BSA12H) Automatic recognition of end positions (auto-calibrating) Detection of current position of blind/shade, shutter slats etc. Detection of shutter absence/failure Implemented functions: central, scene, position forcing, weather alarms Defining reaction to KNX bus loss/recovery (ON, OFF, last value) Defining reaction to mains recovery (ON, OFF, last value) Front panel with module status indicators and control buttons		**251,00 EUR**
KNX-BSA12L	**Two-channel blind/roller shutter actuator** 2 independent channels 24 V DC roller shutter motor control Switching up to 6 A current Handling different types of window coverings (roller shutter, roller blind, awning, window drive) Control of small loads from 30 mA (KNX-BSA12L) / 160 mA (KNX-BSA12H) Automatic recognition of end positions (auto-calibrating) Detection of current position of blind/shade, shutter slats etc. Detection of shutter absence/failure Implemented functions: central, scene, position forcing, weather alarms Defining reaction to KNX bus loss/recovery (ON, OFF, last value) Defining reaction to mains recovery (ON, OFF, last value) Front panel with module status indicators and control buttons		**251,00 EUR**
KNX-DIM21	**Two-channel universal dimming actuator** 2 channels for up to 300W / 230 V AC Can handle all types of loads (resistive, inductive, capacitive) Automatic recognition of the type of load Ability to detect low power loads of approx. 1 W Adjustment of control characteristics to the type of load Implemented functions: central, enable/disable, dimming, scene, time, value forcing Detection of light source loss/failure, output overload, channel overheat, channel fault, loss of channel power supply Double overheat protection Defining reaction to KNX bus failure/recovery (ON, OFF, last value) Defining reaction to mains recovery (ON, OFF, last value) Advanced mains voltage analysis Front panel with module status indicators and control buttons		**251,00 EUR**
KNX-PS640	**Power supply unit** Power supply 230 V AC Output voltage 28-30 V DC Output current 640 mA Overload / short-circuit resistance Front panel with module status and overload indicators		**251,00 EUR**
KNX-USB	**KNX-USB Interface** Possibility of communication between computer and KNX Bus For programming and configuration of KNX devices in ETS program Option of saving events generated on KNX bus to non-volatile interface memory (up to 350 K events) During logging of KNX Bus device can be powered from USB port (power backup) Possibility of exporting recorded telegram traffic into XML file (for ETS) or CSV file LEDs indicating the device state		**125,00 EUR**