

# Mikronik SX

## Lift Controller



### ***“compact design”***

Inspection  
Box



- › Usage on all rope and hydraulic lifts
- › Capacity to operate at 16 stops in KSA, KSL and S24T (single button) control types and 9 stops in KS (double button) control type
- › Facility to operate as dublex group control by making connection between the control panels of lifts A and B via a cable with connector (2KS / 2KSA)
- › Working capacity up to 1,60 m/s speed with VVVF speed control device
- › Save on flexible cabin cable, number of connectors and connection labor with serial communication through cabin and secure CAN Bus
- › Parallel communication with floors for floor call buttons and floor indicators
- › Design taking a small place on board and providing easy connection
- › Easy and understandable user-friendly menu interface
- › Saving menu access with password
- › Display of determined faults on LCD screen after saving them to permanent storage
- › Display of lift position on 7-segment screen on SX/CPU card
- › Speed and faultless connection to system via flat cables with connector for the signals as call buttons, indicator outlets and position information switches. Save on flexible board connectors and connection labor
- › Automatic level adjustment as door-open at hydraulic lifts
- › Advanced door opening
- › Capacity to assign card location, stopping distance and level adjustment area by only one magnetic power switch at hydraulic lifts
- › Controlling moving contactors
- › Bridged security circuit detection function
- › Rescue function on fire
- › Stop ability in the first stop on an earthquake
- › Full load, overload, minimum load, motorman key functions
- › Conformity with EN81-1, -2, -3

