

MPK 24

24h – off the shelf lift control

There is a growing and often underestimated number of lift systems that simply do not allow for prolonged downtime. Lift installations in public buildings such as hospitals, old people's homes or private health clinics, as well as the more exclusive apartment buildings inhabited by people with different physical disabilities are just some examples.

A new service is now available from Kollmorgen - we offer „rapid turnaround“ delivery by providing customer solutions in these extreme emergencies.

Termed „MPK 24h“ we are able to offer two complete standardized control system packages designed for an especially wide scope of applications. One control system is optimized for hydraulic lifts, the other for conventional traction lifts. An external

lift-specific drive unit can be included within this extremely fast turnaround.

Expedient delivery directly to the customer's site saves further time.

Our sales team will gladly provide information and technical details on MPK 24h.

Kollmorgen „MPK 24h“ – our ability to react to the unexpected.



Kollmorgen MPK 24 Direct-Control for traction lifts up to 50 A VVVF

- MPK 400 control with LCD / Keyboard
- Frequency controlled lift with frequency inverter type KM 600-S01
- Externally mounted VVVF / Interface to lift control via DCP 3
- Brake magnet 207 V DC / 2A rectifier
- Main isolator 57A in cabinet door
- Cabinet 600 x 800 x 300 W x H x D
- Single button collective control up to 8 stops
- Power supply 230 V AC / 24 V DC / 3A for MPK
- Remote speed governor activation push button in cabinet
- Phase failure device
- Machine room temperature monitoring device (ZM18)
- Level indicator in the cabinets door
- Emergency light 12 V DC / 1,2 A/h incl. battery
- Automatic fuse (B10A) for car lighting
- Interface for 2 automatic doors / through car operation
- Interface for automatic doors via RM05/2 + fuses
- 24 V Interface for light curtain and door reversal contact
- Interface for car floor indicator 7-Segment-Code
- Interface for landing control on-off in the car
- Interface for overload indicator in the car via LMS
- Car light off function
- 5 terminals for telephone
- Interface for hall lanterns
- Shaft light circuit via current pulse relay
- Automatic fuse (B10A) for shaft light
- Switch S10 in cabinet door
- Safety module for re-leveling and pre-opening doors
- Input for fire evacuation
- Interface for digital shaft encoding system



Kollmorgen MPK 24 Direct-Control for Hydraulic Lifts up to 43A rated current

- MPK 400 Control LCD / Keyboard
- Hydraulic with softstart unit in W3 circuit for rated current up to 43 A
- Main switch 57A in cabinet door
- Cabinet 600 x 800 x 300 W x H x D
- Simplex control up to 8 floors
- Power Supply 230 V AC / 24 V DC / 3 A for MPK
- Valve control unit: AZSTB II-4MR / 207 V DC / Valves 4 x 0,8A
- Motor delayed off
- Minimum pressure bypass push button
- Phase failure device
- Machine room temperature monitoring device (ZM18)
- Level indicator in the cabinets door
- Emergency light 12 V DC / 1,2 A/h incl. battery
- Automatic fuse (B10A) for car lighting
- Interface for 2 automatic doors / through car operation
- Interface for automatic doors via RM05/2 + fuses
- 24 V Interface for light curtain and door reversal contact
- Interface for car floor indicator 7-Segment-Code
- Interface for landing control on-off in the car
- Interface for overload indicator in the car via LMS from the hydraulic block
- Car light off function
- 5 terminals for telephone
- Interface for hall lanterns
- Shaft light circuit via current pulse relay
- Automatic fuse (B10A) for shaft light
- Switch S10 in the cabinet door
- Safety module for re-leveling and pre-opening doors
- Input for fire evacuation
- Shaft encoding via magnet switch arrangement

