

Switchboards and renovating panels

Switchboards and renovating panels with VTA971 control system are suitable for the lift reconstruction and the modernization of obsolete technology such as traction drive and hydraulic lift. They are also suitable for all new lift technology. The product meets the requirements of **ČSN EN 81-1** and **ČSN EN 81-2** standards.

The renovating panels contain a control unit, protecting parts and output power parts, which all fit into the original switchboard boxes. The switchboards include additional control and light transformers.



Our company supplies new covers with **IP42** cover. The switchboard covers have enough space for modules with a remote diagnostic system. There is space for placement of additional modules which extend the basic system functions.

Particular switchboards and renovating panels are supplied with a various number of landing stages; the standard is **8 and maximum 32**.

It is possible to supply the equipment in accordance with to the customer's requirements for the type of **emergency power supply, lift car lighting**, type of the **location indicator** for cage at landings, stage **up/down button** back lighting and the like. The order can be supplied in instalments.

It is possible to supply the switchboards without the control transformers or control system VTA971.

ADVANTAGES

- All switchboards and renovating panels - prior to delivery to the customer - undergo a test in simulating devices which ensure the error-free run after correct installation by customer.
- The switchboards include checkout, field-tested and bargain package power parts.
- The switchboard terminal block is installed to enable easy and fast connection to the original technology.
- It is possible to supply the product with shaft cabling, belt cables and connectors with modular design - (for easy and fast installation), fast interchangeability of component parts
- The shape and the size of the switchboard box makes it possible to exchange of the original switchboard with minimum mechanical modification.
- The size of the mounting panels for given technologies are suitable for the size of the original cover.
- The option of the cover with FAB lock or type RU3 or RU5 lock.

- Elektronický řídicí systém
- Elektronické rozváděče
- pro trakční a hydraulické výtahy

- Modernizace a rekonstrukce
- Nové výtahy
- Monitoring a vizualizace



EN ISO 9001:2000

Vývoj, výroba a servis elektronických řídicích a informačních systémů

BASIC TECHNICAL PARAMETERS

Cover	IP42
Power supply	3x400V+PEN
Power supply of magnets	48V DC, 48/12 DC
Brake	48V DC, 230 V AC
Door	Manual control, full automatic
Cage lighting	24/230 V AC – bulb
	230 V AC- fluor tube
Light signaling	Direction light 10V AC
	Flashing 10V
	LED 24 V
Audio signaling	10V AC – gong, landing run, overloading
Location indicator of cage	Seven-segmented
	Matrix-roto
	Light series
	Audio
Controlling	Programmable, collection, SIMPLEX
Extension device	Remote diagnostic with GSM
	Tensiometer sensing of the liftcar load
Door catch	FAB; RU3 or RU5

Variant	Type	Size	Location of the power part
Panel without cover	Single speed	550x550	right
	Dual-speed	550x550	left
	With frequency inverter - bas.	870x550	right
	With frequency inverter - enh.	1000x600	right
	Hydraulic	870x600	right
Panel with cover	Single speed - basic	700x650x200	right
	Single speed - enhanced	700x870x200	right
	Dual-speed - basic	700x650x200	left
	Dual-speed - enhanced	700x870x200	left
	With frequency inverter -basic	960x700x255	right
	With frequency inverter - enh.	1120x800x255	right
	Hydraulic	960x700x255	right

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