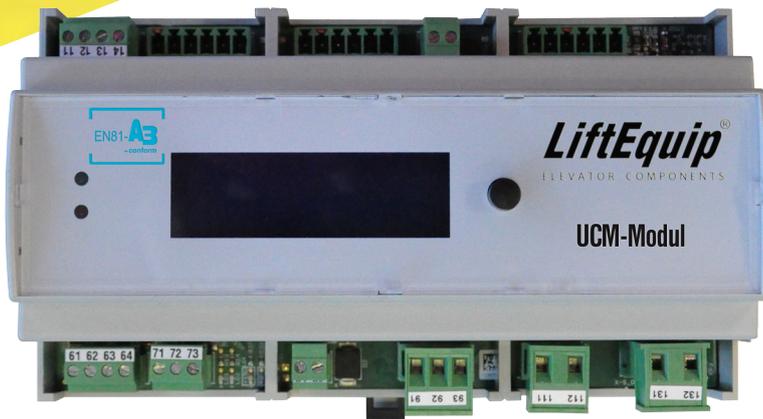




UCM-module incl. encoder system



With our **type-examination tested** combination of UCM-module and shaft copying, fulfillment of EN81-A3 is very easy.

This solution can be integrated very fast and easy in **rope elevators** and also in **hydraulic elevators**.

Thanks to its **autonomous operation** the module can be **used universally with almost any controller** and EN81/A3 certified emergency stop facilities.

Technical data	
Supply voltage	24V
Power consumption	4 W
Safety circuit voltage	230V
Triggering speed max.	0,2 m/s
Triggering distance max.	100 mm
Triggerung time max.	50 ms
Speed max.	3,5 m/s
Type of incremental encoder	HTL-1024 Imp./U.
Travel height	55 m (higher travel heights on request)

And that's how it works:

The device monitors the movement of the car through two independent evaluation channels. The speed and traveling distance are monitored as from the start of the travel operation. As soon as the door contact is interrupted and the speed exceeds a value of 0.2 m/s, or the covered distance is greater than 100 mm, safety relays will be turned off.

The redundant encoder system consists of two encoders and has a belt crack monitoring incl. safety switch.

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