



STRONG  
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SINCE 1960



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# Adaptive current limit ACL



**ACL** ADAPTIVE  
CURRENT LIMIT

## DESCRIPTION:

Adaptive current limit (ACL) makes it possible to use high-performance, high-load elevators where adequate power supply is unavailable.

ACL optimizes the use of the power supply connection depending on the current load. The power consumption of the elevator is directly proportional to the in-car load and the speed of travel.

In the up direction, the control system dynamically adjusts the speed of the elevator depending on the current load.

In the down direction, the speed remains unrestricted regardless of the current.

The current limit value is set in the user menu in the elevator PLC according to the available power supply capacity (fuse values of the power supply connection).



*The products of STROS a.s. are designed, manufactured and approved according to valid European legislation.*

Example for hoist: NOV 3242 UP3 F7

