

Z range Gearless

**LEROY
SOMER**
www.leroy-somer.com



*Solutions for Modernization projects
up to 5000 kg - 5m/s - roping 2:1*


EMERSON
Industrial Automation

Z range: External Rotor Gearless Motors



LEROY-SOMER introduces a complete range of external rotor gearless motors designed for both New Installations and Modernization projects. The Z motors are particularly suitable for project requiring double wrapping, high speed and large cabin capacity such as Hospital or High rise elevators. Combined with the UNIDRIVE SP AC drive and its dedicated elevator software, LEROY SOMER offers a global solution for each application.

► Gearless Motors

- Z Range : External rotor PM motors
- applications up to 5000 kg and 5 m/s in roping 2:1
- double wrapping

► Mechanical Options

- bedplate with deflection sheave
- damping pads
- brake release levers

► Electronic Options

- CDF card : boost supply for DC brakes
- Licare card : remote emergency rescue system
- absolute Endat encoder

► Selection software

- motor selection
- traction calculations for better wrapping solutions
- rope & groove profile suggestions



Licare card



CDF card

