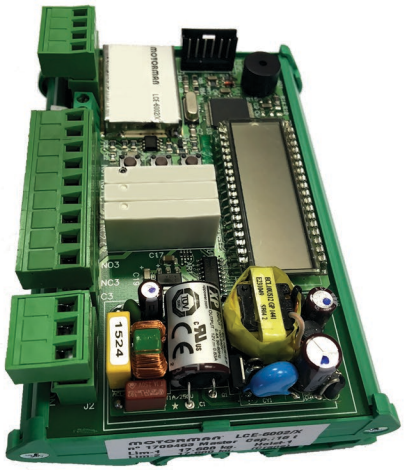
ELECTRONIC OVERLOAD
MODEL LCE6002/X



GENERAL STATEMENTS

This unit has been designed to protect against overloads, slack rope and other required points as wel as their sum if required.
The system is based on one or two microprocessor circuits connected to one or two load cells which can be located on standing rope, compensating pulley or trolley. The most typical load cells are CTM or LM cells.
The cell/s provide/s an analogic signal proportional to the load alowing the microprocesor to fulfill al controls required for the security of the hoist.

TECHNICAL CHARACTERISTICS

Electronic load limiter to avoid overload on cranes.
Ready to receive signal from the cell or pin.
Provided of three contact relays commuted for three alarm limits to configure.
Power supply 48V-220V c.a.
DIN rail assembling.
Interface with the user through LCD alphanumeric display, 5 LED indicators, accoustic signs and 3 buttons.
Working temperature -10ºC a +60ºC.
Interconnection through RS-485 with another units when limiting two crane hoist is needed, taking into account limits for hoist and total add.
Connection to a load display repeater (optional).
Analogical output to 0...10V pr 4...20mA output (optional).

DIMENSIONS