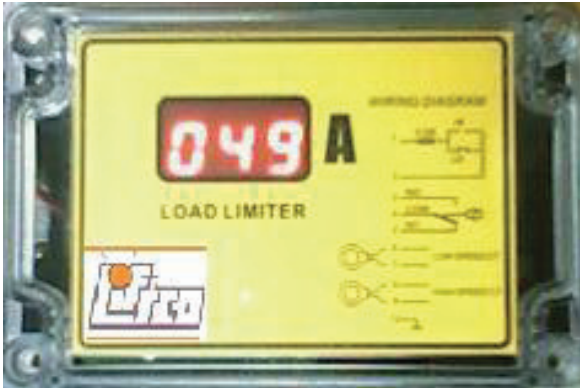




Liftco Electronic Load Limiter



The LL205 electronic load limiter is designed to be used in combination with current transformers for load limitation on chain hoists and wire rope hoists.

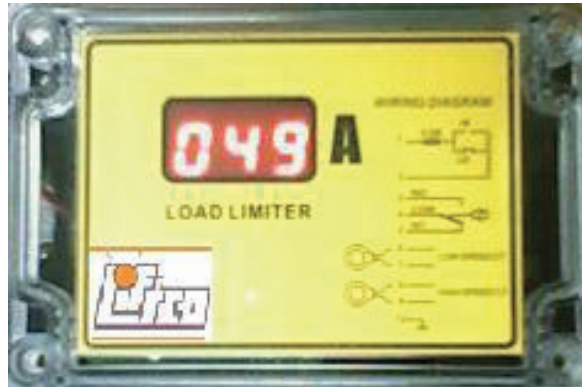
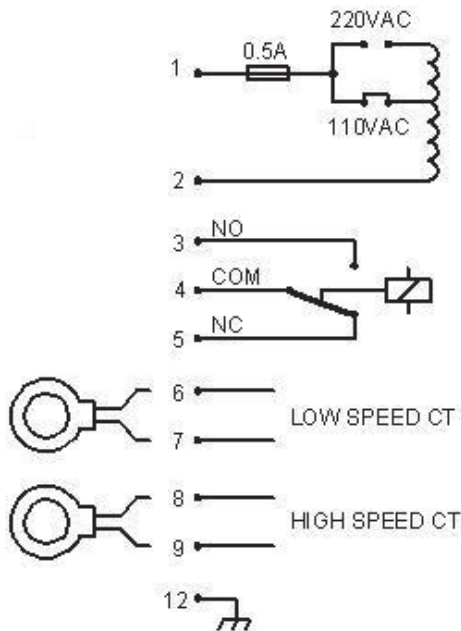
The unit is able to monitor both the slow and fast speeds and can be programmed to cut out supply at a predetermined level. Two set points are used to eliminate false alerts from motor start up amperage spikes.

All times and currents are digitally stored in memory and the motor current is displayed on the LED screen during operation.

Installation and set-up is quick with pre-wired cable and current transformers.



Lifco Electronic Load Limiter



Specification:	
Power Supply:	
Rated value	24V/48V/110V/220V
Frequency	45 to 65 Hz
Burden	5 VA
Display:	
Range	0 ... 999
Type	LED ,7 segments, 3 digits
Color	Red
Data updating time	1 Sec
Input circuit:	
A/D Converter resolution DC	10 bits (1024 points conv.)
Conversion method	Successive approximations
Conversion time	600 uS
Measurement accuracy	0.15 % ± 1 digit
Measurement range	1.3 rated value
Overload	2 In continuously
Burden	0.055 VA
Output relay:	
Rated AC current	6 A
Max AC current	10 A
Rated voltage	250 VAC, 50/60 Hz
Insulation resistance	>100 MΩ @ 500VDC
Mechanical life	10 million operations
Electrical life	100,000 operations