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#### Enclosure and insulation of electrical components

Lifting & Traveling motors: IP55 Protection - Class "F insulation"  
Limit switches: IP65 minimum protection - Maximum voltage 600

#### Electric power supply

3 phase 50 Hz 415V  $\pm$  5%  
Working temperature: minimum - 10° C; maximum + 40°C  
Maximum relative humidity 90%  
Maximum altitude: 2000m above sea level  
The hoist must be installed indoors, in a well-ventilated environment free of corrosive vapors (acid vapors, saline mist)

#### Noise-Vibrations

Vibrations produced by the hoist are not hazardous for the health of workers



## HERCULES HOISTS LIMITED



### Electric Chain Hoist Model HC +

- ♦ Lifting
- ♦ Moving
- ♦ Storing



- ▶ **Wide range : 250 kg to 5000 kg**  
Readily suitable for varied applications
- ▶ **Rugged European Design**  
Assured safety & reliability
- ▶ **Gravity die cast gear box body & cover**  
Assured improved performance & reduced dead weight
- ▶ **Precision machine cut case hardened alloy steel gears and load chain wheel**  
Long life, smooth operation
- ▶ **Geared rotary limit switch & overload slipping clutch as standard supply**  
Easy to adjust upper & lower hook positions. Protection against overloading
- ▶ **Imported grade 80 surface hardened load chain for strength & wear resistance**  
Longer chain life
- ▶ **Robust design & built hoist brake motor**  
Single speed / dual speed through VFD  
brake motor suitable for extreme hoist duty / inching applications

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Data tolerance  $\pm 10\%$