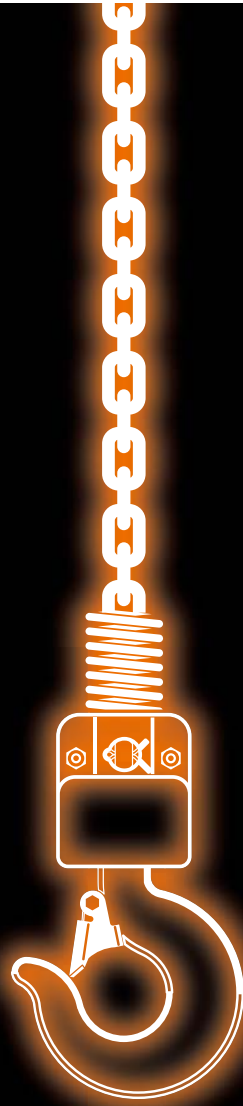




Chain Hoist

HITACHI
Inspire the Next



Hitachi ChainHoist Catalog

Hitachi Electric Chain HOIST

L series

S series

F series

Conform with Essential Requirements Set Out in European Directives



CE MARKING MODEL L series **L** / S series **S** / F series **F**

LONG LIFE BRAKE UNIT **L S F**

Disk type Electro-Magnetic brake system for steady operation and long life.

AUTOMATIC ADJUSTING BRAKE **F**

are equipped with patented Automatic Adjusting Brake for easier maintenance and added safety. U.S. PAT. 3908802 Germany PAT. 2354044



ELECTRO-MAGNETIC CONTACTOR **L S F**

with mechanical-interlocking against line short by mechanical shock.

POWER CHAIN **L S F**

special (patented) alloy steel chain surface hardened for optimum strength and wear resistance. (DIN-5684-8)

CHAIN CONTAINER **L S F**

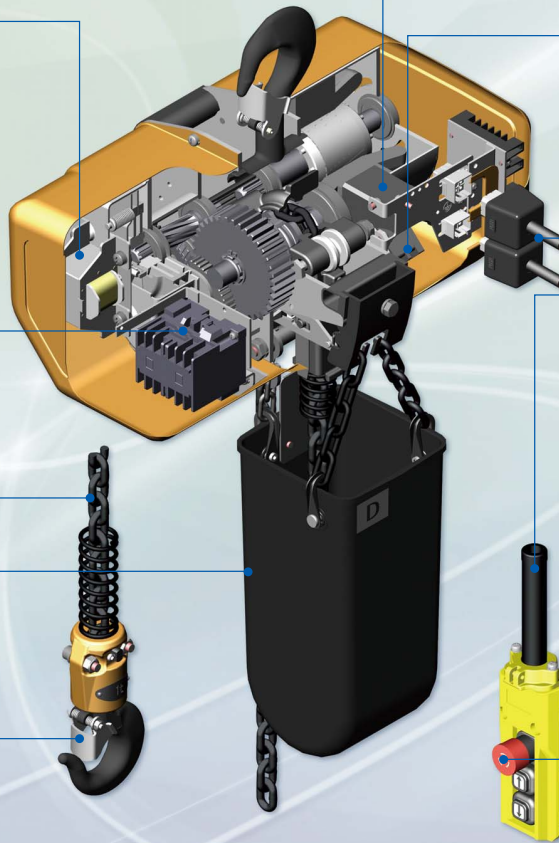
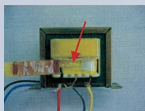
as standard part for safer operation.

LOWER HOOK **L S F**

is heat-treated and equipped with safety latch and 360° swivelling.

TRANSFORMER

Fuse is built in a primary side to prevent overheat.



REVERSE PHASE INSPECTING RELAY **S F**

cut control circuit when reverse phasing. Except the 3 phase models of 250 kg and 500 kg, and single phase models.

LIMIT SWITCH (Upper and Lower) **L S F**

interrupt motor power to prevent hook overtravel and hazardous condition such as chain kink.

AUXILIARY BRAKE SYSTEM **F**

F series hoists equipped with auxiliary brake.

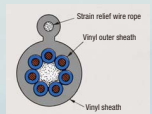


PLUG-IN CABLES **L S F**

reduce maintenance time and installation.

PUSHBUTTON CABLE **L S F**

is molded with strain relief wire rope into one body. This assures easier and safer operation.



PUSHBUTTON SWITCH **L S F**

is rain-proof plastic for severe impact and corrosive atmosphere resistance and mechanically interlocked. The 24 volt control circuit reduce shock hazard to the operation.

EMERGENCY STOP BUTTON

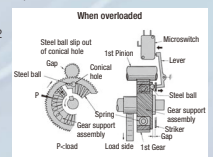
The chain hoist can be stopped in emergency cases that are caused by overdrive or erroneous operation.



HITACHI OVERLOAD LIMITER **L S F**

Unique, patented over load protection device is available on all models upon request. U.S. PAT. 4103873 CANADA PAT. 1062232 Others

Not available for 1/6L, 1/6LH, 1/6LN, 1/6LNH



Outline
L series
S series
F series
Others