

HL-12JC Contactor Control Manual



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I . Introduction to HL-12JC Contactor Control

The 12-way hoist controller adopts the contactor control method, and is equipped with an emergency braking button and a lifting control knob, which can be used to stop urgently, realize single-way forward rotation, reverse rotation and stop.

Among the 12 outputs, each channel can be individually lifted and controlled to achieve single-channel control; It can be grouped into multiple channels, and multi-channel one-way operation can be realized through master control.

WEiPU 32A three-phase five-pin input male seat, general stage standard 380 input (zero line not connected), 32A CHNT contactor to ensure stable start and stop. Output 16A WEiPU waterproof female socket;

32A 3P CHNT air opening protection device.

It adopts high-quality 20A rotor forward and reverse switching, (up to 5000 times) with emergency stop function.

During use, if the motor is found to be abnormal, you can directly press the emergency stop button to cut off the contactor output.

II . Main Performance Characteristics (HL-12JC Contactor)

1) General control part

380V input + 380V output;

MC-HL12CH electric hoist controller

The base is made of WEIPU 32A 3P+N+ ground;

The total input of three signal signals is indicated separately;

CHNT 32A three-phase contactor is adopted;

The 3P 32A master control is on, and the knob switch controls the rise, drop and stop.

2) Output section

12 independent outputs;

The base is made of WEIPU 16A 3P+ ground;

The single channel can be controlled by the knob switch, and the lifting can be controlled at the same time by marshaling multiple channels.

III. Panel structure (with drawing)



HL-12JC contactor control

MC-HL12CH electric hoist controller



IV. Panel detail comparison



HL-12JC contactor control (NOW)



HL-12DZ Large Rotor Control

HL-12DZ Large Rotor Control Manual



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I . Introduction to HL-12DZ Large Rotor Control

The 12-way hoist controller adopts the large rotor centralized control method, and is equipped with a lifting control knob, which realizes single-channel forward rotation, reverse rotation and stop during use.

Among the 12 outputs, each channel can be individually lifted and controlled to achieve single-channel control; It can be grouped into multiple channels, and multiple channels

can be raised or lowered at the same time through large rotor control. Take the hassle out of a single-way reverse small rotor.

WEiPU 32A three-phase five-pin input male seat, 16A WEiPU waterproof output female seat, three-color indicator display input, general stage standard 380 input (zero line is not connected);

The device is equipped with a 16A 380V auxiliary output;

32A 3P CHNT air opening protection device.

II . Main Performance Characteristics (HL-12DZ Large Rotor Control)

1) **General control part**

380V input + 380V output;

The base is made of WEIPU 32A 3P+N+ ground;

The total input of three signal signals is indicated separately;

The 3P 32A master control is on, and the knob switch controls the rise, drop and stop.

2) **Output part**

12 independent outputs;

The base is made of WEIPU 16A 3P+ ground;

The single channel can be controlled by the knob switch, and the lifting can be controlled at the same time by marshaling multiple channels.

MC-HL12CH electric hoist controller

III. Panel structure (with drawing)

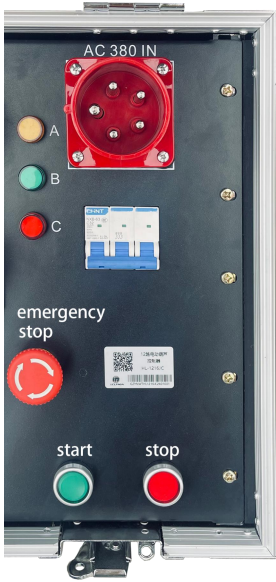


HL-12DZ Large Rotor Control



IV. Panel detail comparison

MC-HL12CH electric hoist controller



HL-12JC contactor control



HL-12DZ Large Rotor Control(NOW)



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The factory of the IN STAGE(Guangzhou INSTAGE equipment Co.,Ltd)



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MC-HL12CH electric hoist controller



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12 路电动葫芦控制器 说明书

品质舞台设备，意能工厂定制

一. HL-12JC 接触器控制简介

12 路电动葫芦控制器

12 路葫芦控制器采用接触器控制法，装配有紧急制动按钮和升降控制旋钮，使用过程中可急停、实现单路正转、反转、停止。

12 路输出中，每路均可单独升降控制，实现单路可控；可编组多路，通过总控控制，实现多路单向运转。

采用威浦 32A 三相五针输入公座，通用舞台标准 380 输入（零线未接），32A 正泰接触器，确保启停稳定。输出 16A 威浦防水母座；

32A 3P 正泰空开保护装置。

采用高品质 20A 的转子正反切换，（可达到 5000 次）有急停功能。

使用过程中，如若发现电动机有异常，可以直接按下急停键，切断接触器输出。

二. HL-12DZ 大转子控制简介

12 路葫芦控制器采用大转子集控法，装配有升降控制旋钮，使用过程中实现单路正转、反转、停止。

12 路输出中，每路均可单独升降控制，实现单路可控；可编组多路，通过大转子控制，实现多路同时升或降。解除单路反向小转子的麻烦。

采用威浦 32A 三相五针输入公座，16A 威浦防水输出母座，三色指示灯显示输入，通用舞台标准 380 输入（零线未接）；

设备装配一个 16A 380V 辅助输出；

32A 3P 正泰空开保护装置。

三. 主要性能特点（HL-12DZ 大转子）

1) 总控部分

380V 输入+380V 输出；

12 路电动葫芦控制器

底座采用 WEIPU 32A 3P+N+地;

总输入三相信号分别指示;

3P 32A 总空开, 旋钮开关控制升、降、停。

2) 输出部分

12 路独立输出;

底座采用 WEIPU 16A 3P+地;

单路可通过旋钮开关控制升降停, 可编组多路同时控制升降。

四. 面板结构(附图)

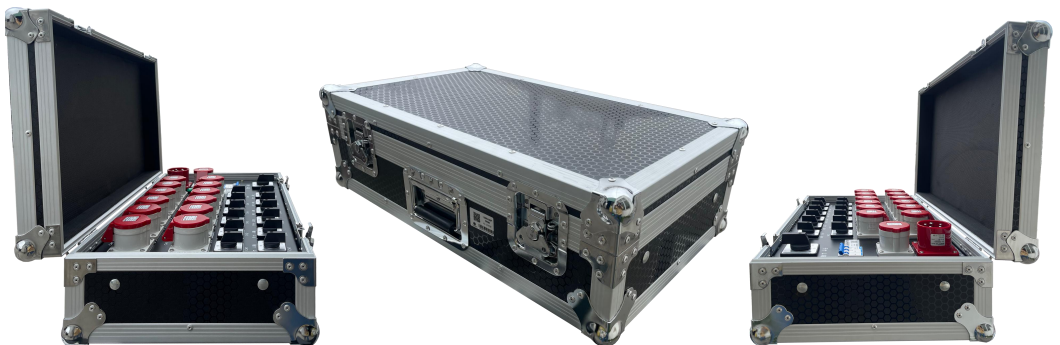


HL-12JC 接触器控制

12 路电动葫芦控制器



HL-12DZ 大转子控制



五. 设备细节对比(附图)



HL-12JC 接触器控制



HL-12DZ 大转子控制



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