



CH-801C-N12 FIXED SPEED CHAIN HOIST CONTROLLER

PRODUCT DESCRIPTION:

The CH-801C-N12 is an 8 channel hoist controller Designed and Engineered to operate low-voltage-control Chain Hoists (starters onboard hoist body).

The 801C has a built in power distribution that is integrated into the Emergency Stop System to deactivate all power to the hoist in the case of an E-Stop event.

The controller itself can manage load cell inputs via a Raynok LC-050 load cell amplifier and multiple encoder types. The front faceplate provides an operator with the convenience to control individual or groups of hoists locally.

PRODUCT SPECIFICATIONS:

Input Power: 200-230 / 400-480 / 3-Phase, 50/60Hz (Specify at the time of ordering)

Maximum Input Current: 60A Standard up to 150A on special request

of Controlled Axis: 8 single-speed or two-speed low-voltage-control hoists

Motor Overload Protection: Supplied by local starter or hoist configuration

Encoder Types accepted: TTL, HTL, AB no compliment (5V / 24V)

Output Branch Protection: Fuses in finger-safe holders, 15A/pair control channels @ 200-230V, 10A/pair control channels @ 400-480V. Other values on request

E-Stop: System connected on front face **Operation Switch:** Local/Off/Remote

Display: 4 x 40 character vaccu-florescent with 4 navigation buttons and OK to view status of control channels, IP Address, position counts

Dimensions & Weight: 24"W x 36"H x 10" D (600 x 900 x 250mm), 125lbs/56kg

Mounting: 4 points in backpan **Colour:** Box-RAL7035 / Controller-Matte Black

Approvals: CSA/US Field Evaluation

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