



CH-401C-N12 FIXED SPEED CHAIN HOIST CONTROLLER

PRODUCT DESCRIPTION:

The CH-401C-N12 is a four channel version of our popular CH-801-N12. Designed and Engineered to operate low-voltage-control Chain Hoists (starters onboard hoist). The 401C 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 time of order)
• Maximum Input Current:	30A Standard up to 100A on special request
• # of Controlled Axis:	4 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 vacu-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), 100lbs/45kg
• Mounting:	4 points in backpan
• Colour:	Box-RAL7035 / Controller-Matte Black
• Approvals:	CSA/US Field Evaluation

