

## CS-400R

The CS-400R is just right for the growing company. Four chain motors can be run individually or in unison. Both power distribution and relay control for the hoists reside in the same compact unit. The basic design runs 3 phase motors at 208V-220V. A 30 amp Hubbell Twistlock input provides adequate current to run four 1hp motors. Each circuit breaker protects 2 motors. The CS-400RS is available to run most single phase motors.

Manual hoist selection and running is accomplished using our Remote Manual Run Handsets. A basic package would include our P4-CS-SQ-AK25, a 4 channel remote with 25 ft remote cable hardwired into the handset.

If you anticipate your inventory growing larger, we recommend starting out with a 4 channel package with a remote with detachable cable. As inventory and needs grow, a 12 channel remote handset can be added to existing 4 and 8 channel relay controls and remote cables to create a 12 motor package. The remotes and cabling options are illustrated in the Remote Manual Run Handsets section.

### **STANDARD FEATURES:**

- Runs up to 4 hoists
- 30amp Hubbell power input connector
- Hubbell power and control output connectors
- 50amp main emergency disconnect contactors
- Safety keyswitch for on/off and phase selection
- Input phase reversal
- Phase power indicators
- Choice of chassis: 19" rack mountable or radial curved sides for standalone use
- Branch circuit breaker protection, 2 hoists per breaker
- Protective bar over circuit breakers
- Multi-pin connector to accept our standard remote cable
- UL and C/UL 508A Listed

### **OPTIONAL FEATURES:**

- Road case with casters and remote storage pocket
- Phase okay indicator light
- Out of phase alarm or lockout function
- Half couplers for truss attachment
- Modification to run single phase hoists up to 50amps total current
- Phase selector switch in place of keyswitch

**REMOTE IS SOLD SEPARATELY.  
SEE SECTION ON REMOTE RUN  
HANDSETS FOR A FULL SELECTION**

### **CUSTOM VARIATIONS:**

- Single Phase Hoist Control
- Cam-lok Input
- Direct Control with Reversing Contactors
- Control Only, with Remote or Local Run



Remote run handset is needed.  
See section on Remotes for models available.  
Road case is optional.



### **SPECIFICATIONS:**

- Rack mountable chassis dimensions:  
19.0 in. W x 15.75 in. H x 6.0 in. D
- Standalone chassis dimensions:  
16.5 in. W x 15.75 in. H x 7.0 in. D
- Weight: 32 lbs.
- Electrical: 208-240 vac, 30 amps, 50-60 hz, 3 phase