A-C MOTOR CONTROL CENTERS—UNITROL®

Pricing of a UNITROL Motor Control Center Class I and II (continued)
All Prices are for 3 Phase 60 Cycle Equipment

Type B (With Unit Terminal Boards) Class I or II.

1. Type B is similar to Type A, except that a unit control terminal board is provided. Unit load terminal boards are also provided for size 3 starters or smaller. These terminal boards are mounted on or adjacent to each unit. No load terminal boards for branch circuit breakers and branch fusible switches. (Class I and II).
2. Connection diagrams only for each starter or control assembly. (Class I only).
3. The necessary interconnecting wiring between starters and control assemblies in the same or other sections. (Class II only).
4. A connection diagram of the complete control assembly. (Class II only).
5. Sketches of the overall dimensions of the control centers. Class I and II).

Type C (With Master Terminal Boards) Class I or II.

1. Master section terminal boards including load terminals for size 3 starters or smaller, and all control terminals for all starters or control assemblies in each vertical section are mounted on the stationary structure; also complete wiring between starters or control assemblies and their master terminal boards. No load terminal boards for branch circuit breakers and branch fusible switches. (Class I and II).
2. No wiring between sections or between any master terminals. (Class I only).
3. No interconnecting between any starters or control assemblies. All outgoing wires from any unit will be carried to the master terminal board, except wiring for size 4 starters or larger. (Class I only).
4. Connection diagrams for each starter or control assembly. (Class I only).
5. Sketch of main terminal boards showing general location of terminals. (Class I only).
6. The necessary interconnecting wiring between starters and control assemblies in the same or other sections. (Class II only).
7. A connection diagram of the complete control center. (Class II only).
8. Sketches of the overall dimensions of the control centers. (Class I and II).

Select Main or Feeder Switch—Fusible disconnect or circuit breaker (if wanted).

Tabulate Quantity of Controllers of various types and rating.

Tabulate Optional Features desired if any.

Future Space

This price applies when space only is to be provided for adding units to the Unitrol in the future. Space only provides a blank door, unit supports, cross channel and all provisions for adding a unit later. The fundamental construction of Unitrol is such that units and sections can be added at a future date.

Unit Only

"Units only" for installing in blank or spare spaces of existing Unitrol centers, refer to nearest C-H office.

Back to Back Construction

Where floor space is at a premium and where access can be gained to both the front and the rear of the control center, certain NEMA sizes of controllers can be mounted back to back in the 20 inch depth section (see plug-in units only). Price the Unitrol motor control center in the same manner as outlined above and back to back construction will be supplied when specified at no increase in price.

Minimum Charge for Motor Control Center

Total of space factors for control center must be five or more. If space factors total less than five, add to price a charge of **$80.** for each factor to total a minimum of five.

These minimum charges apply to each group of sections designated as a control center whether physically connected or not. No allowance is made for combining control centers on the same order.

EXAMPLES OF PRICING UNITROL

EXAMPLE—CLASS I

Quan.	Description	Type A Each	Type A Total	Type B Each	Type B Total	Type C Each	Type C Total
2	Bul. 9818 Size 1—440 V. Controller Reset Only 10 Hp	$248.	$496.	$282.	$564.	$327.	$634.
1	Bul. 9818 Size 2—440 V. Controller Reset Only 15 Hp	308.	308.	344.	344.	399.	399.
	Sub Total		$804.		$908.		$1033.
	Add $160. (Two Space Factor Since Space Factors Total Only Three) ...		160.		160.		160.
	Total Price of Unitrol Motor Control Center		$964.		$1068.		$1193.

EXAMPLE—CLASS II

Quan.	Description	Type B Each	Type B Total	Type C Each	Type C Total
20	Bul. 9814—Size 1—440 V. Controller—Reset Only 10 Hp.....	$227.	$5540.	$322.	$6440.
5	Bul. 9814—Size 2—440 V. Controller Reset Only 25 Hp.....	354.	1770.	509.	2045.
1	Bul. 9808 Main or Incoming Line Circuit Breaker 600 A.....	859.	859.	859.	859.
	Total Price of Unitrol Motor Control Center....		$8169.		$9344.

DISCOUNT SCHEDULE **ICD**