



TYPE ZHA HIGH VOLTAGE MAGNETIC CONTACTORS

Unit Type — Air Break

For Motor Starting Service — 50,000 Kva Interrupting Capacity

25-60 CYCLES, 3 PHASE				2200-4800 VOLTS	
Continuous Ampera Rating	Number of Poles		Equipped with 220 v. Operating Magnet Coil	Type	Price ★
	Normally Open	Normally Closed			
200	3	....	AC or DC	CO-1	\$ 2093.
	3	†3	DC Only	CO-2	4106.
	5	....	DC Only	CO-3	2848.
400	3	....	AC or DC	DO-1	2093.
	3	†3	DC Only	DO-2	4106.
	5	....	DC Only	DO-3	2848.

FOR SINGLE PHASE APPLICATIONS — 30,000 KVA INTERRUPTING CAPACITY

200	2	....	AC or DC	CO-4	\$ 1715.
400	2	....	AC or DC	DO-4	1715.

★Price includes 2 N. O. and 2 N. C. electrical interlocks.

⊙Intermittent duty coil only. Separate relay (not furnished) required to insert protective resistor (furnished).

†Normally closed poles of dynamic braking contactor do not include blowout coils or arc shields and are designed to close a circuit only — they have no interrupting capacity. The N.O. and the N.C. poles are mechanically interlocked. Operating magnet for N.C. poles has intermittent duty coil.

Optional Features for Interlocks

Electrical Interlocks (2 N. O. and 2 N. C. available in addition to those normally supplied) each.....	\$ 48.
Mechanical Interlock (for each pair of contactors).....	124.

ORDERING INFORMATION REQUIRED

- 1—Specify Class and Type number of contactor, indicating voltage and frequency of the power line.
- 2—Where a choice is indicated, indicate whether an AC or DC magnet coil is to be provided.
- 3—Indicate optional features desired.