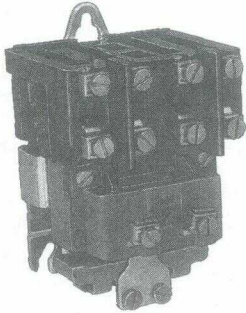




# CH28W Machine Tool Relay

600 Volts Maximum  
10 Amperes Continuous  
60 Hertz



## CR2810 Four-Pole Machine-Tool Relay

Prices include standard rated coils. Special voltage and/or hertz coils, including dc, available at additional cost. Contact nearest GE Industrial Systems—Electrical Distribution and Control Representative for complete information.

Number of Poles			Convertible Contact s
Total	NO	NC	Open Catalog Number
2	2	0	CR2810A14AA*
2	1	1	CR2810A14AH*
2	0	2	CR2810A14AR*
3	3	0	CR2810A14AB*
3	2	1	CR2810A14AJ*
3	1	2	CR2810A14AS*
3	0	3	CR2810A14BA*
4	4	0	CR2810A14AC*
4	3	1	CR2810A14AK*
4	2	2	CR2810A14AT*
4	1	3	CR2810A14BB*
4	0	4	CR2810A14BG*
6	6	0	CR2810A14DE*
6	5	1	CR2810A14DF*
6	4	2	CR2810A14DG*
6	3	3	CR2810A14DH*
6	2	4	CR2810A14DL*
6	1	5	CR2810A14DK*
6	0	6	CR2810A14DJ*
8	8	0	CR2810A14AG†
8	7	1	CR2810A14AP†
8	6	2	CR2810A14AY†
8	5	3	CR2810A14BF†
8	4	4	CR2810A14BL†
8	3	5	CR2810A14BR†
8	2	6	CR2810A14BV†
8	1	7	CR2810A14BX†
8	0	8	CR2810A14BY†
10	10	0	CR2810A14EV‡
10	8	2	CR2810A14ED‡
10	6	4	CR2810A14EC‡
10	4	6	CR2810A14EB‡
12	12	0	CR2810A14EE‡
12	10	2	CR2810A14EG‡
12	8	4	CR2810A14EJ‡
12	6	6	CR2810A14EL‡
12	4	8	CR2810A14EN‡

\* , † , ‡ Insert coil number from applicable suffix table to complete Catalog Number.

### Accessories

Noise Suppression Kit—(For 115 volts ac)  
CR120X101A.....

### Enclosure Only

NEMA Type 1  
CR120X21A.....

### Reference:

Instructions GEH-2385

## Application

CR2810 relays are multi-circuit ac control relays. They are particularly suited for use on machine-tool panels due to long mechanical life and 600 Volt rating.

## Features

- **Convertible Contacts**—may be easily changed from NO to NC on CR2810A14 forms without additional parts.
- **Saddle-clamp Terminals**—accept #14 stranded wire.
- **Fixed Contact Spring**—permanently attached to facilitate removing and installation of contacts.
- **Encapsulated Coil**—provides long life by resisting mechanical damage, dust, water, and oil.
- **Provides Contact Fidelity**—contacts on relays close with a smooth wipe and roll action.

## Ordering Directions

Specify relay by complete Catalog Number. Example: For open relay with two normally open convertible contacts and coil to operate on 115 Volt, 60 Hertz, order CR2810A14M2 at **\$90.00 List Price, GO-10G6**.

**Coil Suffix Tables** (Insert where \*, t, and † appear in Catalog Number).

### • Two- to Six-pole Forms (in-line)

Frequency	115V	230V	460V
60 Hertz	2	3	4

### † For Eight-Pole Forms

Frequency	115V	230V	460V
60 Hertz	102	103	104

### ‡ 10- and 12-Pole Forms

Frequency	115V	230V	460V
60 Hertz	202	203	204

10 SPECIALTY CONTROL DEVICES