

DESCRIPTION

PRODUCT COVERED:

Type MY may be followed by Q, followed by 2, may be followed by H3YN or H3YW (Amendment), may be followed by Z, may be followed by F or S, may be followed by -0, -02 or -T1, may be followed by E, may be followed by A, B or G may be followed by I, I2 or I4, may be followed by N, -D, N-D, N-D2, CR or N-CR, may be followed by -2, may be followed by optional letter(s) and/or number(s), may be followed by -20 or -02, may be followed by -AC6 through -AC240 or DC5 through -DC125, may be followed by optional suffixes.

Type MY, may be followed by Q, followed by 2, followed by a blank, E or Z, followed by a blank, I, I2 or I4, may be followed by a blank, N, -D, N-D, N-D2, CR or N-CR, followed by a blank, -20 or -02, followed by a 2 or 3, followed by a blank, -0, -02, -T1, -S, -F, -A or -B, may be followed by optional letter(s) and/or number(s), followed by a blank, AC6 through AC240 or DC5 through DC120, may be followed by a blank, AC6 through AC240 or DC5 through DC125, may be followed by optional letter(s) and/or number(s).

Type MY with or without 2, followed by optional letter(s) and/or number(s) followed by 006000 through 0069999. MY2E-D-UA-DC24.

Type MY2, may be followed by F or S, may be followed by N, followed by -Y, may be followed by -US or optional letter(s) and/or number(s), may be followed by optional letter(s) and/or number(s).

* Type MY2, may be followed by Z, may be followed by I or I5, may be followed by N, may be followed by 1, may be followed by D, D2 or CR, may be followed by optional suffixes, may be followed by (S).

GENERAL:

The device is a 2-pole double or single throw relay with normally open and/or normally closed contacts for use in Industrial Control Equipment, UL 508; Washing Machines, UL 560; Commercial Refrigerators and Freezers, UL 471, and similar devices where the suitability of the combination has been determined by Underwriters Laboratories Inc.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

Use - For use only in complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

This component has been judged on the basis of the required spacings in the Standard for Industrial Control Equipment, *UL 508, 15th Edition, Table 48.1, Column B, and Commercial *Refrigerators and Freezers, UL 471, which covers the end-use product for which the component was designed.

Conditions of Acceptability -

1. The ratings of the control equipment should not exceed the ratings above. (Opposite polarity between all poles.)
2. The device should be mounted in enclosures having adequate strength and thickness in the ignited manner and with acceptable spacings being provided throughout.
3. When the device is mounted in enclosures, the test record should be reviewed to determine if tests need be repeated.
4. Plug-in type devices should be supplied with the mounting base with suitable marking to identify the terminals as marked on the side of the cover.
5. The solder tab terminals (when wired) should be examined for spacings and security.
6. The spacings between the frame and the coil circuit and/or the contact circuit do not meet the spacings requirements and as such, the frame should be considered a live part.

RATING:

1/6 Hp; 125, 250 V ac (1,000 operations)

Maximum 5 A, 240 V ac, general use.

Maximum 5 A, 250 V ac, 30 V dc (resistive load).

Maximum 5 A resistive, 28 V dc resistive.

Maximum 7 A, 240 V ac, general use.

Maximum 7 A, 24 V dc, resistive.

Maximum 3 A resistive, 265 V ac, 1/8 hp, 265 V ac.

Maximum 3 A, 240 V ac, general use (MY2Z only).

Maximum 3 A, 28 V dc resistive, (MY2Z only).

1/10 Hp, 120 V ac

*B300 Pilot Duty (same polarity only)

Coils are rated 6-240 V ac and 5-125 V dc.

The high capacity Type MY2 relays (those with -Y Suffix) are rated:

Maximum 7.0 A, 240 V ac general use.

Maximum 7.0 A, 24 V dc resistive.

Coil ratings are the same as basic model.

Type MY2 with single contact; AG Model only.

Maximum 4 A, 265 V ac, (30,000 c endurance), general use.

1/10 hp, 265 V ac (30,000 c endurance).

Coil ratings are the same as basic model.

MY2, ADDITIONAL CONSTRUCTION:

Coil: 6-240 V ac, 6-125 V dc

Contact: 2 poles, 10 A, 250 V ac/30 V dc, general purpose
2 c single contact

*B300 Pilot Duty (same polarity only)

CONSTRUCTION DETAILS:

Remainder of document intentionally left blank.