

D E S C R I P T I O NPRODUCT COVERED:

Component - Magnetically-operated Switch, Model RH1, followed by B or V, may be followed by 2 or 20, all followed by -U or -UT; Model RH2 followed by B, V or V2, followed by -U, -UT, -UL, -UC, -UM or -ULC, may be followed by D, may be followed by E. Model RH2B-217, RH2B-230. Model RH1V2-189, may be followed by L, C, or LC.

GENERAL:

These components are open type 1 or 2 pole, double throw, magnetically-operated switches with AC or DC coils. They have both normally-open and normally-closed contacts and are meant for use in industrial application. They may be provided with an indicator light or a push-to-check button or both indicator light plus push-to-check button. They may be provided with a diode against surge voltage of the DC coil.

These devices are intended for use in equipment where the suitability of the combination has been determined by Underwriters Laboratories Inc.

RATING:

Contacts - 10 A, 240 V ac, resistive
7 A, 240 V ac, general use
1/3 hp, 240 V ac
1/6 hp, 120 V ac
10 A, 30 V dc, resistive
7 A, 30 V dc, general use

* Coil - 6 through 240 V ac
6 through 220 V dc



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.

These components have been judged on the basis of the required spacings in the Standard for Industrial Control Equipment, UL 508, Para. 18.1, which covers the end use product for which the component was designed.

Conditions of Acceptability -

1. These devices should be used within their Recognized ratings as specified above.
2. These devices should be mounted in the intended manner and in an enclosure having adequate strength and thickness and with acceptable spacings being provided.
3. The test record should be reviewed to determine if tests need to be repeated, giving particular attention to temperature tests.
4. The terminals are to be factory wired only, unless socket mounted, and the suitability of the connection (including spacings between factory connections) shall be determined.
5. Oversurface spacings to the frame of the relays are less than 1/8 in. The frame should therefore be treated as a live part in the end product.

