

DESCRIPTION

PRODUCT COVERED:

USR, CNR Open type, Miniature Latching Relays Series Cat. No. HF8509, followed by 1, 2 or 3, followed by 005 through 048, may be followed by Nil or S.

GENERAL:

These devices are (Form A) single-pole, single-throw relays with normally open contacts.

RATINGS:

HF8509-1, HF8509-2, HF8509-3

Contact: 40 A, 250 V ac, Gen Use,
100,000 cycles, normally open

50 A, 250 V ac, Gen. Use,
10,000 cycles, normally open

60 A, 250 V ac, Gen. Use,
6000 cycles, normally open

Coil Voltage: 5-48 V dc for all units

NOMENCLATURE:

<u>HF8509</u>	<u>1</u>	<u>005</u>	<u>H</u>	<u>S</u>	<u>VI</u>
I	II	III	IV	V	VI

- I. Basic Designation HM8509
- II. Coil Model
1, 2, 3
- III. Coil Voltage
5 through 48 V dc for all units
- IV. Form:
H - SPST, NO
- V. Package Type
Nil - Dust cover
S - Sealed
- VI. Contact Material Type
Blank: AgCdO

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

Use - All devices are intended for use in equipment where the acceptability of the combination has been determined by Underwriters Laboratories Inc.

USR - These devices have been judged on the basis of the required spacings in the Standard for Industrial Control Equipment, UL 508.

CNR - Indicates investigation to Canadian Standard C22.2 No. 14.

Conditions of Acceptability:

1. Terminals are suitable for factory wiring only.
2. Product shall be used in a suitable enclosure.
3. Shall be used within the specified ratings.
4. These devices were tested in an ambient of 70°C.