

## DESCRIPTION

## PRODUCT COVERED:

USR, CNR- Component - Fuseholder, Cartridge Fuse - Series FAP, FAS, FEP.

## RATINGS:

| Cat. No. | For Use With Fuse Size    | Ampere Ratings | Voltage Rating VAC/DC | Withstand Rating, kA |
|----------|---------------------------|----------------|-----------------------|----------------------|
| FAP      | diameter 5 mm<br>by 20 mm | 10             | 250                   | N/A                  |
| FAS      | diameter 5 mm<br>by 20 mm | 10             | 250                   | N/A                  |
| FEP      | diameter 5 mm<br>by 20 mm | 10             | 500                   | N/A                  |

## GENERAL CHARACTER AND USE:

These are single-pole fuseholders intended for use with cartridge fuses sized per the ratings table and are provided with solder and/or quick connect terminals.

These fuseholders are not intended to make or break under load.

USR indicated investigation to UL 4248-1, the Standard for Fuseholders: General Requirements.

CNR indicates investigation to CSA C22.2 No. 4248.1-07 the Standard for Fuseholders: General Requirements. .

MARKING:

A fuseholder shall be plainly and legibly marked to indicate:

The Recognized Company, trademark, or other descriptive marking by which the organization responsible for the product may be identified.

The catalog number or the equivalent.

Electrical ratings may also be marked on the fuseholder.

## TECHNICAL CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

Use - For use only in equipment where the acceptability of the combination has been determined by UL LLC.

## Conditions of Acceptability -

1. The above restrictions apply due to the following variations from UL 4248-1, the Standard for Fuseholders: General Requirements.
2. The above restrictions apply due to the following variations from CSA C22.2 No. 4248.1-07 the Standard for Fuseholders: General Requirements.
3. When used in equipment, electrical spacings between live parts of opposite polarity and between live parts and grounded metal should be in accordance with the requirements of the equipment in which the fuseholder is installed.
4. These fuseholders are intended for use with 5 mm by 20 mm cartridge fuses.
5. A temperature test shall be conducted/considered in the end-use application for Cat. No. FAP as the maximum temperature exceeded the 55°C limit with the measured maximum temperature of 67.6°C on the line side fuseclip, 59.2°C on line side terminal, 62.8°C on the load side terminal and 67.2° on the load side fuseclip, at an ambient of at 25°C.
6. These fuseholders are intended to be soldered and/or connected to recognized/listed quick connect terminals. They were tested with 16 AWG stranded copper wire.
6. These polymeric materials used in this fuseholder are rated \_\_\_120\_\_\_°C. This limit shall not be exceeded in the end use.

NOMENCLATURE BREAKDOWN

Refer to ILL. 4 for Nomenclature Breakdown of Series FAP, FAS and FEP.