## PANICKKER SWITCHGEAR

## DROP - OUT / CUT - OUT FUSE, TYPE-FS - UPTO 38kV





PANICKKER Drop-out fuses are applicable for both single phase and three phase applications where system maximum operating voltage (line to line) is less than or equal to the cut-out maximum design voltage.

The Drop.out fuses comply with the latest edition of IEC 60282-2, NEMA, ANSI C37-41 and C37-42 specifications.

Drop out fuse consists of glazed porcelain / polymer insulator, fuse tube and spring loaded flipper, Safety latch is provided to prevent the upper contact from dropping due to vibration. Spring loaded flipper will keep the fuse link tensed. Contacts are electro plated and ferrous components are hot dip galvanized.

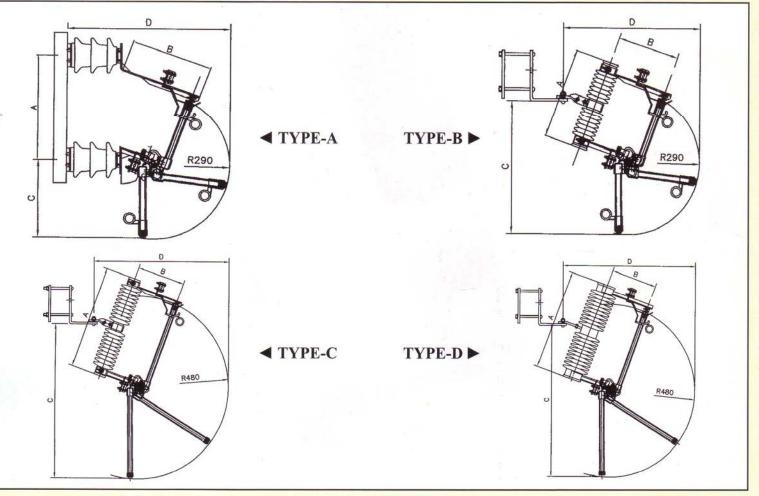
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ADDRESS:-NH4, THANDALAM POST, SRIPERUMBUDUR - 602105, TAMIL NADU. Email: sales@panickker.com URL: https://www.panickker.com The fuse holder (tube) of expandable cap is compatible with a universal fuse tube. The fuse holder (tube) is dimensionally compatible with a universal fuse link (NEMA/IEC) of corresponding rating.

A lifting eye provided on fuse tube is designed for use with telescopic type hook stick. The hook stick and fuse link will be provided on request.

The following parameters should be considered while selecting a drop-out fuse.

- 1. System Voltage
- 2. Load current
- 3. Available fault current
- 4. Basic Insulation Level



| DESIGN   | Rated<br>Voltage (kV) | A   | В   | С   | D   | Creepage<br>Distance (mm) | BIL (kV) | Rated<br>Current (A) |      | ng Current<br>Sym (A) |
|----------|-----------------------|-----|-----|-----|-----|---------------------------|----------|----------------------|------|-----------------------|
| TYPE - A | 12                    | 410 | 300 | 225 | 460 | 300                       | 75       | 100                  | 4000 | 2500                  |
| TYPE - B | 12                    | 365 | 250 | 600 | 530 | 300                       | 75       | 100                  | 4000 | 2500                  |
| TYPE - C | 12/24/38              | 540 | 250 | 865 | 710 | 625                       | 95/170   | 100                  | 8000 | 5000                  |
| TYPE - D | 24/38                 | 540 | 250 | 865 | 710 | 900                       | 195      | 100                  | 8000 | 5000                  |

## **TECHNICAL DETAILS**

As continuous development is made to all PANICKKER products, equipments may differ in detail from the given data.

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