

# GFN Time-Delay Midget Fuses

GFN midget indicating fuses are available in ratings from 1/10 through 30A. These time-delay fuses have built-in blown fuse indicators which pop out at the end of the fuse to visually indicate when the fuse has operated to open the circuit. Indicators may be used to trip a switch for remote as well as visual annunciation. (Not for Branch Circuit Protection).

## Features/Benefits:

- Pin indicator provides visual indication of open fuse or actuates switch for remote signaling
- Numerous ratings for a wide variety of applications
- 12 second time-delay at 200% rating
- Can be used with UltraSafe™ fuse holders (1/10 - 10A)
- 1 1/2" x 13/32" (10mm x 38mm) dimensions

## Highlights:

- Pin indicator
- Time-delay
- 12-30A double body

## Applications:

- For supplemental protection of circuits where time-delay and blown fuse indication are required, such as solenoid circuits or control circuits.

## Catalog Numbers (amps)

|           |           |           |          |
|-----------|-----------|-----------|----------|
| GFN1/10   | GFN1      | GFN2-1/2  | GFN6-1/4 |
| GFN1/8    | GFN1-1/8  | GFN2-8/10 | GFN7     |
| GFN15/100 | GFN1-1/4  | GFN3      | GFN8     |
| GFN2/10   | GFN1-4/10 | GFN3-2/10 | GFN10    |
| GFN1/4    | GFN1-1/2  | GFN3-1/2  | GFN12*   |
| GFN3/10   | GFN1-6/10 | GFN4      | GFN15*   |
| GFN4/10   | GFN1-8/10 | GFN4-1/2  | GFN20*   |
| GFN1/2    | GFN2      | GFN5      | GFN25*   |
| GFN6/10   | GFN2-1/4  | GFN5-6/10 | GFN30*   |
| GFN8/10   |           | GFN6      |          |

\*Note: 12-30A is a double barrel fuse construction

## Recommended Fuse Blocks for Midget (10x38mm) Fuses

| Number of Poles | UltraSafe™ Indicating Fuse Holder | Catalog Number  |                          |                      |
|-----------------|-----------------------------------|-----------------|--------------------------|----------------------|
|                 |                                   | Screw Connector | Pressure Plate Connector | Copper Box Connector |
| Adder           |                                   | 30310           | 30320                    | 30350                |
| 1               | USM1I                             | 30311           | 30321                    | 30351                |
| 2               | USM2I                             | 30312           | 30322                    | 30352                |
| 3               | USM3I                             | 30313           | 30323                    | 30353                |
| 3               | USFM10I                           |                 |                          |                      |



## Ratings:

- Volts** : 250VAC (0.1 - 10A)  
 : 125VAC (12 - 15A)  
 : 32VAC (20 - 30A)
- Amps** : 1/10 to 30A
- I.R.** : 200kA I.R., 250VAC, 0.1-10A  
 : 10kA I.R., 125VAC, 0.1-15A  
 : 10kA I.R., 32VAC, 20-30A

## Approvals:

- UL Listed to standard 248-14 (1/10 to 15A) File E33925
- CSA Certified to Standard C22.2 No. 248.14 (1/10 to 15A)

