

FNA time-delay 13/32" x 1-1/2" pin-indicating supplemental fuse

Pin-indicating time-delay supplemental fuse. Color coded green (250 Vac max 1/10 to 6 A), blue (125 Vac max 6-1/4 to 15 A) and gray (32 Vac max 20 to 30 A).



Dual-tube construction 12A and up

Ratings

Fuse amp range	IR at system voltage			Agency information	
	250 Vac	125 Vac	32 Vac	UL	CSA
1/10 to 8/10	35 A	10 kA	—	X	X
1 to 6	200 A	10 kA	—	X	X
6-1/4 to 15	—	10 kA	—	X	X
20 to 30	—	—	1 kA	—	—

Agency information

- UL Listed, 1/10 to 8/10 A @ 125/250 Vac, 1-15 A @ 125 Vac, Guide JDYX, File E19180, CSA Certified, 1/10 to 10 A @ 125 Vac, Class 1422-01, File 53787, CE

Catalog no. (amps)			
FNA-1/10	FNA-1	FNA-3	FNA-9
FNA-1/8	FNA-1-1/8	FNA-3-2/10	FNA-10
FNA-15/100	FNA-1-1/4	FNA-3-1/2	FNA-12
FNA-2/10	FNA-1-4/10	FNA-4	FNA-15
FNA-1/4	FNA-1-1/2	FNA-4-1/2	FNA-20
FNA-3/10	FNA-1-6/10	FNA-5	FNA-25
FNA-4/10	FNA-1-8/10	FNA-5-6/10	FNA-30
FNA-1/2	FNA-2	FNA-6	
FNA-6/10	FNA-2-1/4	FNA-6-1/4	
FNA-3/4	FNA-2-1/2	FNA-7	
FNA-8/10	FNA-2-8/10	FNA-8	

Features

- Color coded by maximum voltage rating
- Pin-indication for visual indication of open fuse condition
- Dual-element, time-delay performance permits close sizing on control transformers and relays
- Silver-plated pin for positive, electrical signal activation
- 12 amp and more versions are dual-tube construction

Recommended signal block for 13/32" x 1-1/2" indicating fuses, see page 2.2.

MIS non time-delay 13/32" x 2" pin-indicating supplemental fuse and KAZ non-fuse pin-indicating actuator

MIS is a non time-delay pin-indicating fuse.

KAZ is a non-fuse actuator mounted in parallel with fuses having a 50 amp or larger rating to provide blown fuse dropout for shunt-trip fused switches. To order, specify catalog number **KAZ**.



Ratings

	MIS fuse	KAZ actuator
Volts	600 Vac	600 Vac
Amps	1-12 A	N/A
IR	200 kA	200 kA

MIS fuse electrical characteristics

MIS Fuse	Load	Opening time
All	110%	4 hrs. (min.)
1-5 A	150%	6 min. (max.)
6-12 A	150%	12 min. (max.)

MIS fuse catalog no. (amps)

MIS-1	MIS-3	MIS-5	MIS-10
MIS-2	MIS-4	MIS-8	MIS-12

KAZ agency information

- UL Listed, Guide JDVS, File E58836, CE

MIS fuse features

- Pin indicator provides visual identification of failed circuits, resulting in faster troubleshooting (reduced circuit downtime)
- Fuse can be used in circuits rated 600 V or less
- High 200 kA interrupting rating for high fault current circuits

MIS fuse typical applications

- 480 V control circuits
- PLC circuits

KAZ actuator features

- Convenient means to add open fuse signaling
- Actuator can be used in circuits rated 600 V or less
- High 200 kA interrupting rating for high fault current circuits

KAZ actuator typical applications

- Large, shunt-trip fused switches
- Fuse protected circuits rated 50 A or larger with shunt-trip devices

Recommended signal blocks for MIS and KAZ, see page 2.2.