KAZ & MIS Series

13/32″ x 2″ 600Vac KAZ Actuator and MIS non time-delay pin indicating supplemental fuses

KAZ
Acutator

MIS Fuse
600Vac
1 to 12A

Description

KAZ is a non-fuse actuator (not a fuse) for use in parallel with a 50 amp or greater fuse to provide indication a fuse has opened by opening at 10 or more amps. The KAZ can also be applied in a 1-, 2- or 3-pole block with miniature signaling switches to provide remote status indication.

MIS fuses are non time-delay pin indicating supplemental fuses used to provide a visual indication of an open fuse condition.

Catalog symbol / color code

- KAZ - Black (600Vac max actuator - not a fuse)
- MIS - Black (600Vac max 1 to 12A)

Ratings

Fuse Amp Range	Interrutping Rating at Rated Voltage	Agency Information	
	600Vac	UL	CSA
MIS 1 to 12	200kA	-	-
KAZ* N/A	200kA	X	-

* KAZ is not a fuse.

KAZ Agency information

- CE
- UL Listed, Guide JDVS, File E58836

KAZ Catalog number (not a fuse)

KAZ

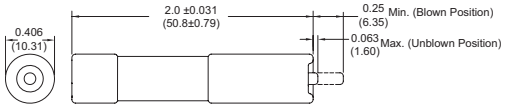
MIS Catalog numbers (amps)

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

MIS Electrical characteristics

Fuse Amps	% of Amp Rating	Opening Time
All	110%	4 Hours minimum
1-5A	150%	6 minutes max
6-12A	150%	12 minutes max

Dimensions - in (mm)



Features

KAZ (not a fuse)

- Connects in parallel with fuses having a rating of 50 amps or more
- Opens at 10A or more
- Use with Bussmann signal blocks to actuate a miniature switch that closes a signal circuit when the KAZ pin indicator ejects upon opening
- Gives a direct visual indication of an open fuse by the ejected, spring actuated pin
- UL Listed as "fuse accessory"
- Mounts in Bussman signal blocks 2778 (1-pole), 2837 (2-pole) and 2838 (3-pole)

MIS (non time-delay fuse)

- Gives a direct visual indication of an open fuse by ejected (spring actuated) pin
- Can be used in circuits of 600Vac or less
- 200kA Interrupting rating

Typical applications

KAZ

- Large shunt-trip fused switches
- Fuse-protected circuits rated 50 amps or more with shunt-trip devices

MIS

- 480V Control circuits
- PLC Circuits

Recommended fuse blocks /fuseclips

Catalog No.	Description	Data Sheet #
2778	1-Pole block (KAZ Only)	*
2837**	2-Pole block (KAZ Only)	*
2838**	3-Pole block (KAZ Only)	*
1A3400, 5956 & 5960 Series	PCB Fuseclips	2132

* See next page for details.

**Includes fuseclips to hold spare KAZ.

Bussmann
by EATON

KAZ & MIS Series
600Vac Acutator (KAZ) and Non Time-Delay Pin Indicating Supplemental Fuses (MIS)

Fuse block with miniature signaling switches for KAZ only

Voltage

- 600V

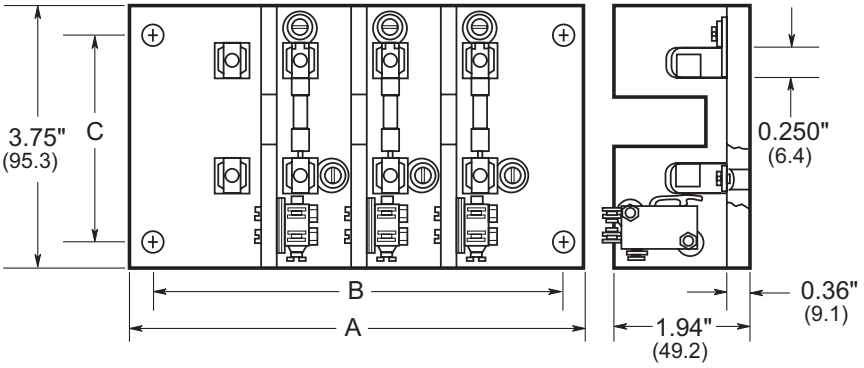
Agency information

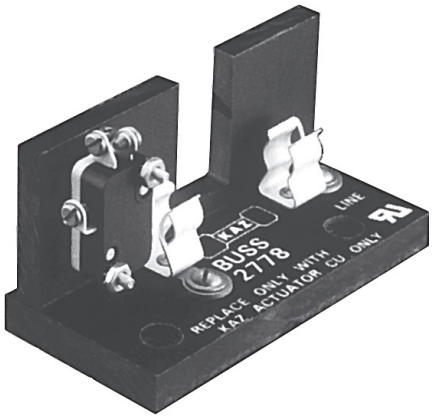
- UL Recognized, Guide QEUY2, File E61918

Dimensions ± 1/31" (0.8mm)

		Inches/(mm's)			Mounting Data		
Cat. No.	**Poles**	**A**	**B**	**C**	**Hole**	**C'Bore**	**Screw**
2778	1	1.75 (44.5)	—	2.5 (63.5)	1.73	0.328	#8
2837*	2	5.31 (134.9)	4.81 (122.2)	3 (76.2)	0.250	—	#12
2838*	3	6.63 (168.3)	6.125 (155.6)	3 (76.2)			

* Includes fuseclips to hold spare KAZ.





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