COOPER Bussmann

Pin Indication Fuses

GBA

GLD

Specifications
Class: Supplemental

Description: Fast-acting, pin indication fuse.

Dimensions: ¼" x 1 ¼" (6.6 x 31.7mm) 3AG.

Ratings:

Volts — See Agency Info below

Amps — ½-15A

IR — See Agency Info below

Agency Information: CE, Std. 248-14, UL Listed, 0-5A/125Vac, 10,000 AIC, Guide JDYX, File E19180, UL Recognized, 6A/125Vac, 1000AIC 8-15A/50Vac/dc, 300 AIC Guide JDYX2, File E19180, CSA Certified: 0-5A/125Vac, 10,000 AIC Class 1422-01, File 53787.

Features and Benefits

- Type GBA has a "red" pin indicator providing visual identification of failed circuits, resulting in faster troubleshooting (reduced circuit downtime).
- Type GLD has a plated pin to activate transmitting a electrical signal to indicate the location of opened circuits, resulting in reduced downtime.

Typical Applications

- Control Circuits
- Electronic Circuits

GLD Catalog Numbers (Amps)

GLD-½	GLD-2	GLD-6
GLD-¾	GLD-3	GLD-10
GLD-1	GLD-4	GLD-12
GLD-1-½	GLD-5	GLD-15

GBA Catalog Numbers (Amps)

GBA-½	GBA-2	GBA-8
GBA-¾	GBA-3	GBA-10
GBA-1	GBA-4	GBA-15
GBA-1-½	GBA-5	

Recommended fuse blocks/fuse holders for ¼" x 1 ¼" indicating fuses

• Page 45

Data Sheet: 2012

MIC & MIN

Specifications
Class: Supplemental

Description: Fast-acting, pin indication fuse.

Dimensions: 13/32" x 1 ½" (10.3 x 38.1mm) 5AG.

Ratings:

Volts — 250Vac (1-15A)
— 32V (20-30A)

Amps — 1-30A

IR — 35A (1A @250Vac)
— 100A (2-3A @250Vac)
— 200A (5-10A @250Vac)
— 750A (15A @250Vac)
— 10kA (20-30A @32V)
— 35A (1A @250Vac)

Agency Information: CE, Std. 248-14, MIC—0-15A UL Listed, 125Vac/10kA IR Guide JDYX, File E19180, MIN—1-5A CSA Certified, Class 1422-01, File 53787.

Features and Benefits

- Type MIN has a "red" pin indicator providing visual identification of failed circuits, resulting in faster trouble shooting (reduced circuit downtime).
- Type MIC has silver-plated pin transmitting an electrical signal indicating location of a failed circuit, resulting in faster troubleshooting (reduced circuit downtime).

Typical Applications

- Control Circuits
- PLC Circuits
- Electronic Circuits

MIC Catalog Numbers (Amps)

MIC-1	MIC-5	MIC-20
MIC-2	MIC-10	MIC-25
MIC-3	MIC-15	MIC-30

MIN Catalog Numbers (Amps)

MIN-1	MIN-5	MIN-20
MIN-2	MIN-10	MIN-25
MIN-3	MIN-15	MIN-30

Recommended signal block for 13/32" x 1 ½" indicating fuses

• Page 45

Data Sheet: 2047

FNA

Specifications
Class: Supplemental

Description: Time-delay, pin indication fuse.

Dimensions: 13/32" x 1 ½" (10.3 x 38.1mm).

Ratings:

Volts — 250Vac (1/10-8/10A)
— 125Vac (1-15A)
— 32V (20-30A)

Amps — 1/10-30A

IR — 35A (1/10-8/10A @ 250Vac)
— 10kA (1/10-15A @ 125Vac)
— 1kA (20-30A @ 32V)

Agency Information: CE, Std. 248-14, UL Listed 1/10-8/10A, IR 35A@ 250V, IR 10kA@ 125V , 1-15A, IR 10kA@ 125V, Guide JDYX, File 19180, CSA Certified, 0-8/10A/250V, 1-10A/125V, Class 1422-01, File 53787.

Features and Benefits

- FNA has a pin indicator providing visual identification of failed circuits, resulting in reduced circuit downtime.
- Time-delay response allows close sizing on control transformers and relays

Typical Applications

- Control Circuits
- Electronic Circuits

Catalog Numbers (Amps)

FNA-1/10	FNA-8/10	FNA-2-½	FNA-6-¼
FNA-⅛	FNA-1	FNA-2-8/10	FNA-7
FNA-15/100	FNA-1-⅛	FNA-3	FNA-8
FNA-2/10	FNA-1-¼	FNA-3-2/10	FNA-9
FNA-¼	FNA-1-4/10	FNA-3-½	FNA-10
FNA-3/10	FNA-1-½	FNA-4	FNA-12*
FNA-4/10	FNA-1-6/10	FNA-4-½	FNA-15*
FNA-½	FNA-1-8/10	FNA-5	FNA-20*
FNA-6/10	FNA-2	FNA-5-6/10	FNA-25*
FNA-¾	FNA-2-¼	FNA-6	FNA-30

*12-30A versions are dual-tube construction

Recommended signal block for 13/32" x 1 ½" indicating fuses

• Page 45

Data Sheet: 2029