

Holders & Blocks for Low Voltage Supplementary Fuses

1 3/32" X 1 3/8" Fuses

Catalog Numbers	Volts	Page
BBS	600V	50
KTO	600V	50

Holder

- HPS-L Panel mount holder286

Blocks

- BM Series, panel/DIN rail with adapters274
- 3723, 3742 and 3743 multi-pole add-on fuse blocks290



HPS-L



BM Series

Low Voltage Supplementary Fuses

Pin Indicating Fuses

1/4" X 1 1/4" Fuse Catalog Numbers	Volts	Page
GBA 1/4" X 1 1/4"	.125V	51
GLD 1/4" X 1 1/4"	.125V	51
MIC 1 3/32" X 1 1/2"	.250V	51
MIN 1 3/32" X 1 1/2"	.250V	51
FNA 1 3/32" X 1 1/2"	.250V	51
MIS 1 3/32" X 2"	600V	52
KAZ 1 3/32" X 2"	600V	52



HLD



HK Series

Holders

- 1/4" X 1 1/4": HLD Panel mount visual indication285
- 1/4" X 1 1/4": HK Series Panel mount lamp indicating285

Blocks

- 1/4" X 1 1/4": Series 8000 for visual indication288
- 1 3/32" X 1 1/2": 1-Pole signal block cat. # 3839 (not shown in catalog)*
- 1 3/32" X 2": 1-Pole signal block cat. # 2778 (not shown in catalog)*
- 1 3/32" X 2": 2-Pole signal block cat. # 2837 (not shown in catalog)*
- 1 3/32" X 2": 3-Pole signal block cat. # 2838 (not shown in catalog)*

*Call our customer satisfaction team at 636-527-3877 for more information.



Series 8000

Automotive Blade-type Fuses

Catalog Numbers	Volts	Page
ATC	32Vdc	55
ATM	32Vdc	55
MAX	32Vdc	55

Holders

- ATC: HHC, HHD, HHF, HHG & ATC-FHID In-line holders 56
- ATM: HHL, HHM & ATM-FHID In-line holders 56
- MAX: HHX In-line holders 56



HHC, HHD, HHF & HHG



HHL & HHM



HHX

In-Line Rejecting and Non-Rejecting Fuses

Catalog Number	Volts	Page
GLQ rejecting fuse	300V	53
GMQ rejecting fuse	300V	53
GLR non-rejecting fuse	300V	54
GMF non-rejecting fuse	300V	54
GRF non-rejecting fuse	300V	54

Holders

- GLQ & GMQ: HLO Rejection holder 53
- GLR, GMF & GRF: HLR & HLR-2A non-rejection holders54



HLO³ Fuse Holders



HLR Fuse Holder

Cable Limiters & Welder Limiters

K Series

Specifications

Description: Cable limiters.

Ratings:

- Volts — 600Vac
- IR — 200,000A RMS Sym.
@ 600Vac

Agency Information: UL

Listing: KDM, KDR, KDP and KFM, KCM, KCM-B and KCR.

Features and Benefits

- Sizes and ratings available to meet many applications.

Typical Applications

- Protecting low voltage distribution and service entrance cables against short-circuit currents.

Catalog Numbers

Copper Cable Limiter — 600 Volts

Catalog Number	Cable Size	Catalog Number	Cable Size
----------------	------------	----------------	------------

Tubular Terminals

KCY	#4	KCF	4/0
KCZ	#3	KCH	250 MCM
KCA	#2	KCJ ^{1, 2}	350 MCM
KCB	#1	KCM ^{1, 2, 3} , KCM-B ¹	500 MCM
KCC	1/0	KCV	600 MCM
KCD ^{1, 2}	2/0	KCR ^{1, 2}	750 MCM
KCE	3/0	KCS	1000 MCM

Tubular Terminal and Offset Bolt-Type Terminal

KQV	#12	KDD ¹	2/0
KQT	#10	KDE	3/0
KFZ	#8	KDF	4/0
KIG	#6	KDH	250 MCM
KDY	#4	KDJ ^{1, 2}	350 MCM
KDA	#2	KDM ^{1, 2, 3}	500 MCM
KDB	#1	KDU	600 MCM
KDC	1/0	KDR ^{1, 2}	750 MCM

Compression Connector Rod and Tubular Terminals

KEX	4/0	KQO	350 MCM
KFH-A	250 MCM	KDT ¹	500 MCM

*Center Bolt-Type Terminal and Off-Set Bolt-Type Terminal

KPF	4/0	KDP ¹	500 MCM
KFT ¹	250 MCM	KFM ¹	750 MCM
KEW ¹	350 MCM		

¹Copper or aluminum cable; sizes of all other limiters pertain to copper only.

²UL Listed (File E90818).

³Available with shrink tube “_V” suffix.

⁴Available with molded rubber boots. Add “-B” to end of part number.

Accessories

Boots can be purchased separately.

For KCM Boot-KCM

For KDM Boot-KDM

Installation tools can be purchased separately from Thomas and Betts

• Crimp Tool: TBM-14M

• Die: 15506 KDM/15515 KDR

64000 & 68000 Series

Specifications

Description: Welder limiters.

Ratings:

- Volts — 600Vac (or less)
- IR — 200,000A RMS Sym.

Features and Benefits

- Current-limiting devices designed specially for use on welder circuits only
- Time-current characteristics are designed to hold on the intermittent overloading encountered in welder operation, while providing short-circuit protection to the circuit and equipment
- Welder limiters have excess current capacity in the operating range as needed for this type of service

Typical Applications

- Welder circuits
- Because welder limiters have special characteristics, they are not intended for application on general-use circuits

Catalog Numbers

Catalog Numbers	Fuse Holder Type	Nominal Amp Rating
68150	Class H	150
68200	Class H	200
68300	Class H	300
68400	Class H	400
68600	Class H	600
64200	Class J	200
64300	Class J	300
64400	Class J	400
64600	Class J	600

Recommended Fuse Blocks For 68000 & 64000 Series limiters

- See page 44

Data Sheet: 1045

Data Sheet: 1042