

The Low-Peak® Upgrade Program

The Easy Way to Enhance Protection with Less Fuse Inventory

- Reduces downtime
- Reduces arc-flash hazard
- Lowers costs
- Improves fuse availability, reliability and performance

More Downtime Reduction:

- Type 2 “No Damage” motor starter/controller protection prevents equipment damage, when properly sized*.
- Low-Peak fuses are available in Class CC, J, L and RK1 to meet virtually all system needs for overcurrent protection up to 600 volts.
- Faster troubleshooting with optional open fuse indication available on Class J (LPJ-_SPI), and Class RK1 250 volt (LPN-RK-_SPI) and 600 volt (LPS-RK-_SPI) Low-Peak fuses.

More Workplace Safety:

- Current-limiting feature minimizes incident energy to reduce arc-flash hazards to their lowest levels possible.
- Interrupting ratings up to 300kA** minimize the worst fault current conditions.

More Code Compliance:

- Low-Peak fuses help reduce fault currents to meet new assembly Short-Circuit Current Rating (SCCR) requirements.
- Selective coordination is easy with a 2:1 amp ratio between upstream and downstream Low-Peak fuses.

Less Inventory:

- No waste, less confusion and fewer dollars tied up in inventory.
- Reduce fuse inventory by up to 33 percent.
- Reduce buying, stocking and reordering.

* See the Cooper Bussmann Selecting Protective Devices (SPD) Handbook for proper sizing.

** Low-Peak LP-CC Class CC fuse interrupting rating is 200kA.



Line	Part No.	Qty	Part No.	Qty	Part No.	Qty	Part No.	Qty
1	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
2	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
3	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
4	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
5	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
6	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
7	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
8	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
9	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
11	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
12	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
13	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
14	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
15	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
16	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
17	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
18	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
19	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
20	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
21	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
22	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
23	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
24	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
25	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
26	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
27	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
28	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
29	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
30	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
31	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
32	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
33	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
34	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
35	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
36	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
37	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
38	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
39	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
40	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
41	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
42	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
43	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
44	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
45	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
46	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
47	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
48	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
49	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10
50	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10	LPJ-100-10	10

Low-Peak Upgrade Program Savings Summary	
Total MP's on Stock List:	79
Identifiable MP's (on Stock Class Column):	6
Identifiable MP's (on Stock Class Upgrade Column):	33
Unique MP's (upgrades):	39
Line Items Eliminated:	33
Net Savings (estimated @ \$125/line): \$ 3,125 in Savings!	

Upgrade & Save

Find out how much you can reduce inventory and increase savings. Send us your current fuse inventory and use data - we'll analyze it and provide you a recommended fuse consolidation Low-Peak Upgrade – along with a savings summary. Just go to:


www.cooperbussmann.com/lowpeak


Cooper Bussmann® Fuse Cross Reference & Low-Peak® Upgrade

The left column represents Cooper Bussmann and competitors' part numbers. The right column represents the Cooper Bussmann upgrades.


The Cooper Bussmann® fuse upgrade offers superior performance while reducing the number of SKUs that need to be in stock. Low-Peak® fuses feature a high degree of current limitation, which will provide the best component protection and may reduce the arc-flash hazard. Listings are alpha-numerical by fuse class and fuse catalog symbol.


This list is only a consolidated cross reference to some of our most common products. For a much more extensive database please consult the *Product Profiler* competitor cross-reference. Just visit www.cooperbussmann.com and click on the magnifying glass icon in the upper right corner.

Class J	
Existing Fuse	Low-Peak® Upgrade
A4J	LPJ_SP
AJT	
CJ	
CJS	
GF8B	
HRCXXJ	
J	
JA	
JCL	
JDL	
JFL	
JHC	
JKS	
JLS	
JTD	
	
	LPJ_SP

Class L	
Existing Fuse	Low-Peak® Upgrade
A4BQ	KRP-C_SP
A4BT	
A4BY	
A4BY (type 55)	
CLASS L	
CLF	
CLL	
CLU	
HRC-L	
KLLU	
KLPC	
KLU	
KTU	
L	
LCL	
LCU	
	
	KRP-C_SP

250 Volt Class R	
Existing Fuse	Low-Peak® Upgrade
A2D	LPN-RK_SP
A2D-R	
A2K	
A2K-R	
A2Y (type 1)	
AT-DE	
CHG	
CRN-R (type 3)	
CTN-R	
DEN	
DLN	
DLN-R	
ECN	
ECN-R	
ERN	
FLN	
FLN-R	
FRN	
FRN-R	
FTN-R	
GDN	
HAC-R	
HB	
KLN-R	
KON	
KTN-R	
LENRK	
LKN	
LLN-RK	
LON-RK	
NCLR	
NLN	
NON	
NRN	
OTN	
REN	
RFN	
RHN	
RLN	
TR	
655	
660	
10KOTN	
50KOTN	
	
	LPN-RK_SP

600 Volt Class R	
Existing Fuse	Low-Peak® Upgrade
AGD	LPS-RK_SP
AGK-R	
AGX (type 1)	
ATS-DE	
CHR	
CTS-R	
DES	
DES-R	
DLS	
DLS-R	
ECS-R	
ERS	
FLS	
FLS-R	
FRS	
FRS-R	
FTS-R	
GDS	
HA	
KLS-R	
KOS	
KTS-R	
LES	
LES-R	
LES-RK	
LKS	
LLS-RK	
LOS-RK	
NLS	
NOS	
NRS	
OTS	
RES	
RFS	
RHS	
RLS	
SCLR	
TRS	
TRS-R	
656	
10KOTS	
50KOTS	
	
	LPS-RK_SP

Class CC and Midget	
Existing Fuse	Low-Peak® Upgrade
AGY (type 2B)	LP-CC
ABU	
AGU	
ATDR	
ATM	
ATMR	
ATQ	
BAF	
BAN	
BLF	
BLN	
CCMR	
CM	
CMF	
CNM	
CNQ	
CTK	
CTK-R	
FLM	
FLQ	
FNM	
FNQ	
GGU	
HCLR	
KLK	
KLK-R	
KTK	
KTK-R	
MCL	
MEN	
MEQ	
MOF	
MOL	
OTM	
TRM	
6JX	
	
	LP-CC
*FNQ-R suggested on primary of control transformers.	
ATQR	
FNQ-R	FNQ-R
KLDR	

The comparative catalog numbers shown were derived from the latest available published information from various manufacturers. Because competitors' products may differ from Cooper Bussmann products, it is recommended that each application be checked for required electrical and mechanical characteristics before substitutions are made. Cooper Bussmann is not responsible for misapplications of our products. Overcurrent protection is application dependent. Consult the latest catalogs and application literature, or contact our Application Engineering Department at (636) 527-1270.