



COOPER INDUSTRIES INC BUSSMANN DIV
MR. DAN GIBLIN
PO BOX 14460
ST LOUIS MO 63178

RE: Project Number(s) - 07NK22993

Your most recent Certification is shown below. Please review the text and contact the Customer Service Professional who assisted with your project if revisions are required.

To view your company's current Listing Information or for ordering Listing Information in the 3 x 5-inch card format, please refer to www.ul.com.

JDDZ
Cartridge Fuses, Nonrenewable

January 10, 2009

COOPER INDUSTRIES INC BUSSMANN DIV
PO BOX 14460, ST LOUIS MO 63178

E4273

Class CC, G, H, J, K1, K5, L, RK1, RK5, T.

Class	Interrupting Rating		RMS Symmetrical Amps	Type Dsg *	Fuse Rating	
	V AC	V AC			V AC	Amps
CC	600		200,000	KTK-R	600	0-30
CC	600		200,000	FNQ-R	600	0.25-10, 12, 15-20, 25-30
CC	300dc		20,000dc	FNQ-R	300dc	15-20
CC	300dc		20,000dc	LP-CC**	300dc	0.5-2.8, 20-30
CC	150dc		20,000dc	LP-CC	150dc	3-15
CC	600		200,000	LP-CC	600	0.5-30
G	600		100,000	SC	600	0-20
G	480		100,000	SC	480	21-60
G	170		10,000dc	SC**	170dc	0-20
G	300dc		10,000dc	SC**	300dc	30
G	300dc		10,000dc	SC**	300dc	60
H	250		10,000	NON*	250	0-600
H	125dc		10,000	NON*	125dc	0-100
H	600		10,000	NOS*	600	0-600
J	600		200,000	JHC	600	1-30
J	600		200,000	LPJ	600	1-600
J	600		200,000	SP/LPJ	600	1-600

Class	Interrupting Rating V AC	RMS Symmetrical Amps	Type Dsg *	Fuse Rating	
				V AC	Amps
J	300dc	100,000dc**	LPJ	300dc	0-600
J	300dc	20,000dc**	SP/LPJ	300dc	110-200
J	600	200,000	JKS	600	0-600
J	600	200,000	DFJ	600	0 to 600
J	600	100,000	DFJ	450dc	30 to 600
K1	250	200,000	KWN	250	0-600
K1	250	200,000	KTN	250	61-600
K1	600	200,000	KWS	600	0-600
K1	600	200,000	KTS	600	61-600
K5	250	50,000	NON	250	0-60
K5	125dc	50,000	NON	125dc	0-60
K5	600	50,000	NOS	600	0-60
K5	250	50,000	PON	250	15-60
L	600	200,000	KLU	600	601-4000
L	600	200,000	KTU	600	601-6000
L	600	200,000	KRP-C	600	601-6000
L	300dc	100,000	KRP-C	300dc	601-2000
RK1	250	200,000	LPN-RK	250	0-600
RK1	250	200,000	LPN-RKI	250	35-60
RK1	125dc	100,000dc	LPN-RKI	125dc	35-60
RK1	300dc	100,000dc	LPS-RK	300dc	0-600
RK1	600	200,000	LPS-RK	600	0-600
RK1	125dc	100,000dc	LPN-RK	125dc	0-60
RK1	250dc	100,000dc	LPN-RK	250dc	70-600
RK1	600	200,000	LPS-RK-TP	600	70-600
RK1	600	200,000	LPS-RK-I	600	3-60
RK1	300 dc	100,000 dc	LPS-RK-I	300 dc	3-60
RK1	250	200,000	LPN-RK-TP	250	70-600
RK1	300dc	100,000dc	LPS-RK-TP	300dc	70-600
RK1	250dc	100,000dc	LPN-RK-TP	250dc	70-600
RK1	250	200,000	KTN-R	250	0-600
RK1	250	200,000	KWN-R	250	0-600
RK1	250dc	20,000dc	KWN-R**	250dc	0-200
RK1	600	200,000	KTS-R	600	0-600
RK1	600	200,000	KWS-R	600	0-600
RK1	600dc	20,000dc	KWS-R**	600dc	16-60
RK5	250	200,000	DLN-R	250	0-600
RK5	125dc	20,000dc	DLN-R**	125dc	0-200
RK5	250dc	20,000dc	DLN-R	250dc	201-600
RK5	300dc	20,000dc	DLS-R**	300dc	0-9, 61-100,201-600
RK5	250dc	20,000dc	DLS-R**	250dc	31-60
RK5	300dc	20,000dc	DLS-R***	300dc	10-30, 101-200
RK5	600	200,000	DLS-R	600	0-600
RK5	125dc	20,000dc	HAC-R**	125dc	0-600
RK5	125dc	20,000dc	HAC-R+ID**	125dc	8-60
RK5	250	200,000	FRN-R	250	0-600
RK5	250	200,000	FRN-R+ID	250	8-60
RK5	125dc	20,000dc	FRN-R**	125dc	0-60
RK5	125dc	20,000dc	FRN-R**	125dc	110-200
RK5	125dc	20,000dc	FRN-R+ID**	125dc	8-60
RK5	250dc	20,000dc	FRN-R**	250dc	201-600
RK5	250	200,000	HAC-R	250	0-600

Class	Interrupting Rating V AC	RMS Symmetrical Amps	Type Dsg *	Fuse Rating V AC	Amps
RK5	250	200,000	HAC-R+ID	250	8-60
RK5	300dc	20,000dc	FRS-R+ID**	300dc	0-30
RK5	250dc	20,000dc	FRS-R+ID**	250dc	31-60
RK5	600	200,000	FRS-R+ID	600	0-60
RK5	300dc	20,000dc	FRS-R**	300dc	0-9, 61-100, 201-600
RK5	250dc	20,000dc	FRS-R**	250dc	31-60
RK5	600	200,000	FRS-R	600	0-600
RK5	300dc	20,000dc	FRS-R***	300dc	10-30, 101-200
RK5	250dc	20,000dc	FRS-R***	250dc	31-60
RK5	600	200,000	FRS-R+L	600	15-30
RK5	600	200,000	FRS-R+M	600	15-60
RK5	300dc	20,000dc	FRS-R+M***	300dc	15-30
RK5	600	200,000	HAS-R	600	0-600
RK5	300dc	20,000dc	HAS-R**	300dc	0-9, 61-100, 201-600
RK5	250dc	20,000dc	HAS-R**	250dc	31-60
RK5	250dc	20,000dc	HAS-R+ID**	300dc	10-30
RK5	300dc	20,000dc	HAS-R**	300dc	10-30, 101-200
RK5	300dc	20,000dc	HAS-R+ID**	250dc	31-60
RK5	300dc	20,000dc	EXP66630	300dc	15, 30
RK5	600	200,000	EXP66630	600	15, 30
RK5	250	200,000	ECNR	250	0-600
RK5	600	200,000	ECSR	600	0-600
T	160dc	20,000dc	JJN	160dc	15-600
T	170dc	100,000dc	JJN	170dc	601-1200
T	300	200,000	JJN	300	0-1200
T	600	200,000	JJS	600	0-800
T	600	200,000	LPT	600	35-60

*Designation followed by ampere rating numerals.

**Meets the requirements for DC Fuses for Industrial Use, UL 198L (Now tested to UL248-1, Standard for low voltage fuses)

***Meets the requirements for DC Fuses for Mine-Duty, UL 198M.

+Designates current rating.

Note: Only those fuses bearing the label of Underwriters Laboratories Inc. and having the specified interrupting capacity rating included as part of the marking on the fuse itself are considered to comply with interrupting rating requirements.

LOOK FOR LISTING MARK ON PRODUCT