

LK Series



TUV 認証品 TUV Recognized



UL 認証品 UL Recognized



■外形寸法 Dimensions (mm)

(溶断表示ヒューズ付を示す)
(Shows Pre-arcing indication fuse attached)

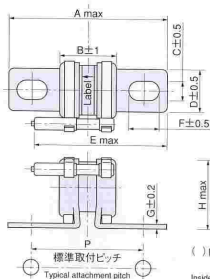


Fig-1

() 内は溶断表示ヒューズ
無しの場合
Inside of () is in case of no
Pre-arcing indication fuse attached

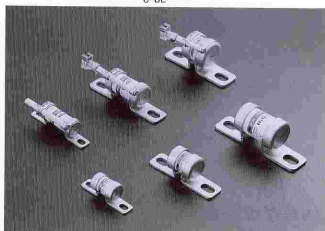
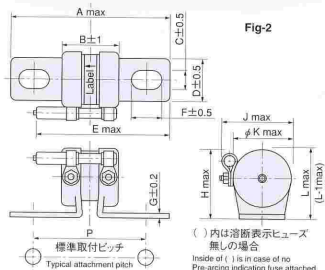


Fig-2



() 内は溶断表示ヒューズ
無しの場合
Inside of () is in case of no
Pre-arcing indication fuse attached

形式 Type	A	B	C	D	E	F	G	H	J	K	L	P	Fig
25LKA20B~25LKA100B 25LKA20SB~25LKA100SB	60	28	6.5	13.2	62	9.5	1.8	27	27	19	23	44	1
25LKB100B~25LKB225B 25LKB100SB~25LKB225SB	80	30	9	20	72	15	2.5	33	33	26	31	58	1
25LKB260B~25LKB350B 25LKB260SB~25LKB350SB	86	33	11.8	25	75	16.8	3	41	42	33	41	58	1
66LKA20~66LKA75 66LKA20ST~66LKA75ST	77	45	6.5	13.2	78	9.5	1.8	27	27	19	23	62	2
66LKB100~66LKB200 66LKB100ST~66LKB200ST	97	47	9	20	87	15	2.5	33	33	26	31	76	2
66LKB235~66LKB300 66LKB235ST~66LKB300ST	103	50	11.8	25	92	16.8	3	41	42	33	41	76	2

注) アダプター付マイクロスイッチを溶断表示ヒューズに取り付ける際、力を入れ過ぎると、取り付け金具が外れる事があります。表示ヒューズを手でしっかりと押さえて挿入して下さい。

Notice : When the "Micro-switch with Adapter" is fitted to "Trip Indicator" it is probable that the attachments get out of place because of too much force. Please hold the Trip Indicator and fit then.

UL: FILE NO. E153166

TÜV: FILE NO. R9650092 (AC FUSE)

Technical Report NO. J8650584 (DC FUSE)

■定格・性能 Rating Performance

形式 Type 第1	定格電圧 Rated Voltage 第2	定格電流 Rated Current In (A)	遮断容量 UL: Inter- rupting TUV: Breaking capacity	動作過電圧 Operating Over Voltage (V)	溶断 I ² t Pre-arcing I ² t (A ² S) 第3	全遮断 I ² t Operating I ² t (A ² S)	電力損失 Power Loss (W) 第4	質量 Weight (g)
溶断表示無し Without Indicator	溶断表示付き With Trip Indicator							--B --SB
◇ ★25LKA20B	25LKA20SB	20	AC max UL: 100kA at AC250V TUV: 10kA at AC250V	max AC750V max DC1200V	22	170	1.6	2.7
◇ ★25LKA30B	25LKA30SB	30			48	350	2.4	4.0
	25LKA40B	40			90	590	3.0	5.1
◇ ★25LKA50B	25LKA50SB	50			150	850	4.0	7.2
◇ 25LKA60B	25LKA60SB	60			190	1,200	5.2	9.2
★25LKA75B	25LKA75SB	75			360	2,100	6.1	11.0
★25LKA100B	25LKA100SB	100			620	3,700	9.0	16.5
◇ ★25LKB100B	25LKB100SB	100			620	3,700	8.0	15.0
◇ 25LKB125B	25LKB125SB	125			1,150	6,200	9.0	16.0
◇ ★25LKB150B	25LKB150SB	150			1,400	9,000	11.7	22.0
◇ 25LKB175B	25LKB175SB	175			2,500	13,000	13.0	22.5
◇ ★25LKB200B	25LKB200SB	200			3,100	17,000	14.0	24.0
◇ 25LKB225B	25LKB225SB	225			4,600	22,000	15.0	27.0
◇ ★25LKB260B	25LKB260SB	260			7,000	30,000	16.0	29.0
◇ ★25LKB300B	25LKB300SB	300			8,600	40,000	20.0	36.5
◇ ★25LKB350B	25LKB350SB	350			12,000	60,000	24.0	44.0
						at AC660V	0.8In	1.0In
								-- --ST
66LKA20	66LKA20ST	20	AC max UL: 100kA at AC660V	max AC1650V max DC1980V	22	170	2.5	4.2
66LKA30	66LKA30ST	30			60	420	4.0	7.0
66LKA40	66LKA40ST	40			120	840	4.4	8.0
66LKA50	66LKA50ST	50			190	1,400	5.6	9.8
66LKA60	66LKA60ST	60			290	2,000	7.0	12.5
66LKA75	66LKA75ST	75			620	3,700	7.0	12.5
66LKB100	66LKB100ST	100			1,150	7,100	9.4	17.0
66LKB125	66LKB125ST	125			1,400	11,000	14.5	28.0
66LKB150	66LKB150ST	150			2,500	18,000	15.2	29.0
66LKB175	66LKB175ST	175			3,800	26,000	16.8	30.5
66LKB200	66LKB200ST	200			5,400	38,000	17.5	32.5
66LKB235	66LKB235ST	235			7,000	52,000	22.5	40.0
66LKB260	66LKB260ST	260			8,600	70,000	25.5	46.0
66LKB300	66LKB300ST	300			12,000	100,000	29.0	54.0

※1 ★印 ■は、ULおよびTUV認証品、無印はULのみ認証品。

66LKA、66LKBシリーズは、ULおよびTUVの認証品ではありません。

※2 △ [危険] 直流回路使用の場合は、回路時定数、または遮断条件により使用電圧の低減が必要です。

また短絡保護領域以外的小過電流(400%以下)領域付近での直流遮断は、遮断条件によっては遮断不能で爆発、または焼損する危険があります。他の保護装置との併用使用をお願いします。

※3 溶断内は放熱を無視できる領域での計算値を示す。

※4 規定の標準接続導体を接続、定格電流を過電し温度飽和時の電力損失値を示す。

※5 ○印、25LKシリーズの溶断表示付、66LKシリーズは受注生産品。

※1 ★mark ■ means both UL and TÜV safety Recognized, and no mark does only UL Recognized.

66LKA and 66LKB Series are neither UL nor TÜV recognized.

※2 △ In case of use in DC circuit, condition of the circuit, i.e. voltage and time-constant should not exceed the catalog values.

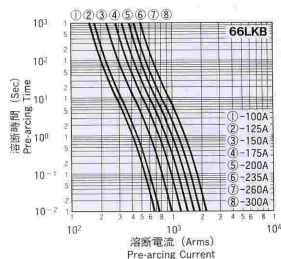
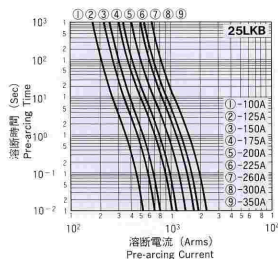
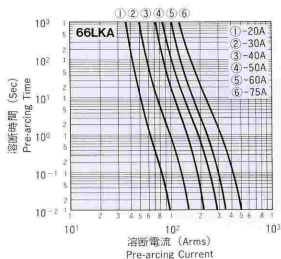
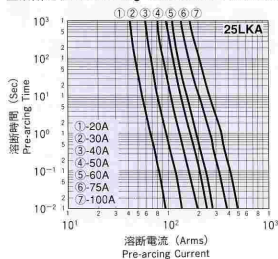
Use in range of minute overcurrent (less than 400%) for protection of circuit with other protecting means of serial operating device.

※3 The pre-arcing I²t shows the calculated values in the range in which heat radiation is able to be neglected.

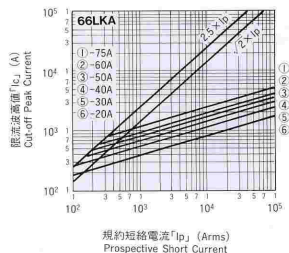
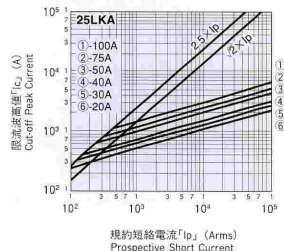
※4 The value of loss shows the one measured when the rated current is carried and the fuse temperature is saturated, under the condition that the ordained connection conductor is connected.

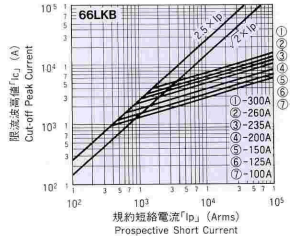
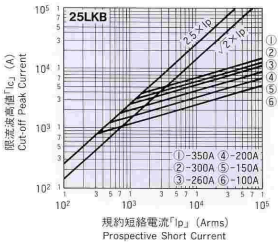
※5 ○ mark, 25LK series of with trip indicator types and 66LK series are made to order.

■ 溶断特性 Pre-arcing Time-Current Characteristics

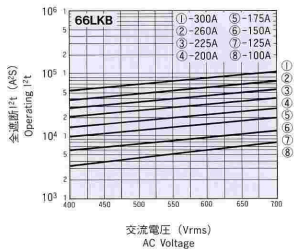
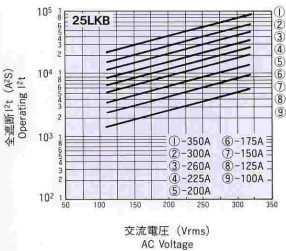
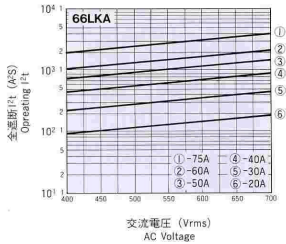
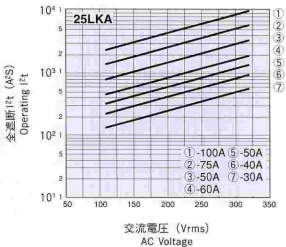


■ 限流特性 Cut-off Current Characteristics

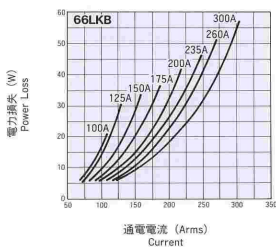
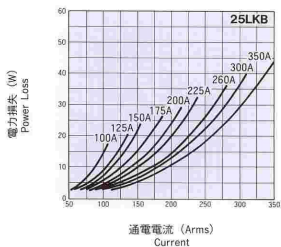
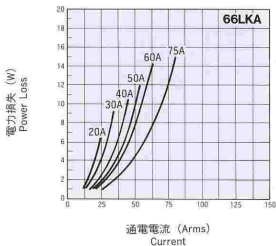
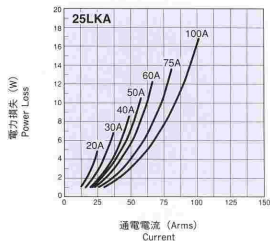




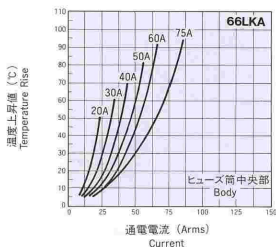
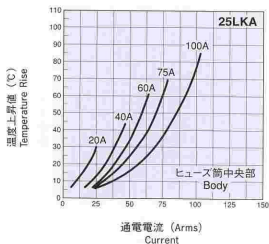
■交流遮断特性 AC Breaking Characteristics

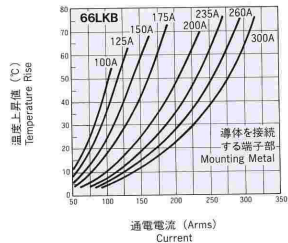
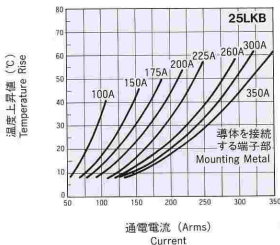
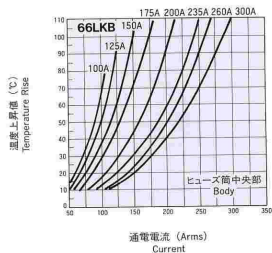
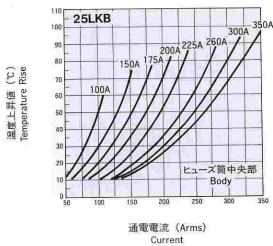
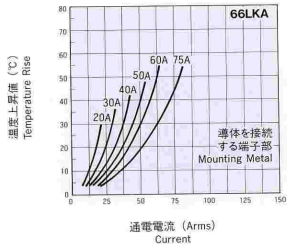
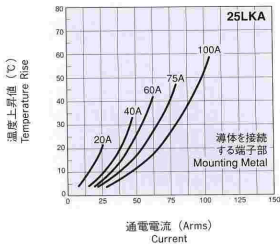


■電力損失特性 Power Loss Characteristics

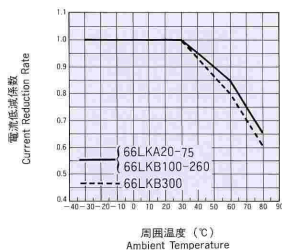
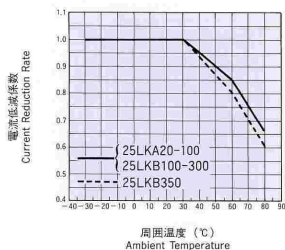


■温度上昇特性 Temperature Rise Characteristics





■電流低減係数 Current Reduction Rate



■直流遮断回路時定数(L/R)特性 DC Breaking Characteristics

