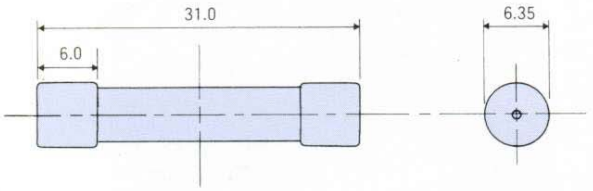
参考用
KYOSAN

IF YOU NEED ANY HELP IN DETERMINING WHAT FUSE YOU NEED
CONTACT NATIONAL FUSE PRODUCTS
PHONE: 1-800-328-0496
EMAIL: SALES@NATIONALFUSE.COM

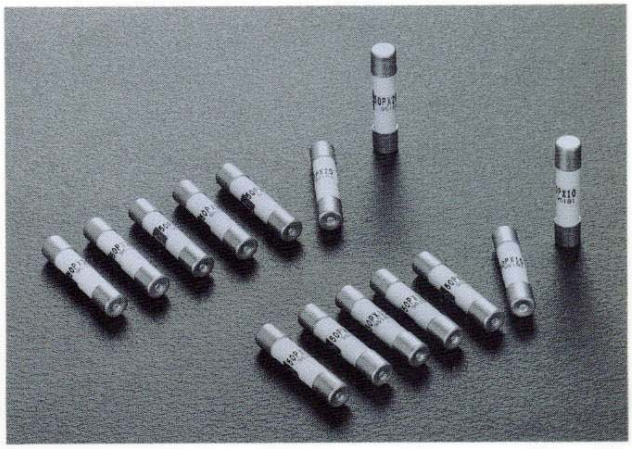
PX Series

■外形寸法 Dimensions



(mm)

注) ヒューズホルダは6.4φ×32Lをご使用ください。
Notice : Fuse holder of 6.4φ×32L is to be used.



■定格・性能 Rating Performance

形式 Type	定格電圧 Rated Voltage ※1	定格電流 Rated Current In (A) ※2	遮断容量 Braking Capacity	溶断 I^2t Pre-arcing I^2t (A^2S) ※3	全遮断 I^2t Operating I^2t (A^2S)		電力損失 Power Loss (W) ※4		質量 Weight (g)
					at 250VAC	at 500VAC	0.8In	1.0In	
50PX4	250VAC ～500VAC [400VDC L/R<3mS]	4	10kA at 500VAC	4	14	26	0.37	0.60	3.0
50PX6		6		9	27	50	0.56	0.92	
50PX10		10		28	60	110	1.00	1.70	
50PX16		＊12/16		50	110	210	＊1.10	＊1.9/12A	
50PX20		＊15/20		200	240	460	＊1.10	＊1.9/15A	

※1 ⚠ 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の小過電流(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。

※2 ＊印電流値はヒューズホルダーに装着通電し口金部最高温度65～70℃に飽和時の通電電流値を示す。

※3 溶断I^2tは放熱を無視出来る領域での計算値を示す。

※4 ヒューズホルダーに装着、定格電流を通電し温度飽和時の電力損失値を示す。＊印電力損失値は、＊印電流値の80%、100%通流時の電力損失値を示す。

※1 ⚠ In cace 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.

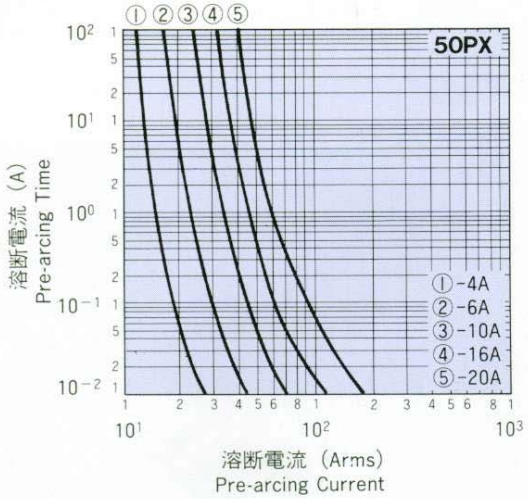
※2 The rated current values marked with '＊' shows the measured values of fuse with a holder (clip-type without cover) of which cap's maximum temperature saturates at 65～70°C.

※3 The pre-arcing I^2t shows the calculated values in the range in which heat radiation is able to be neglected.

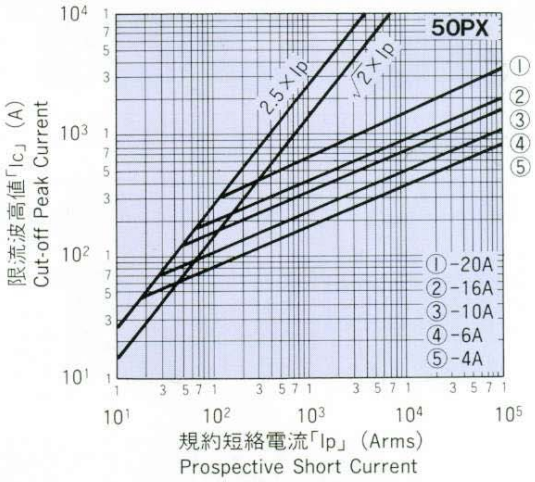
※4 The power loss shows the measured values of fuse with a holder (clip-type without cover) at saturated tempareture. The values marked with '＊' shows the values which are measured at 80% and 100% of the current values marked with '＊' respectively.

参考用

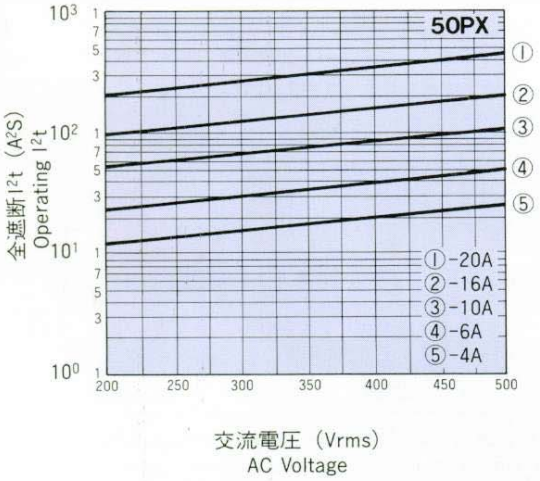
■溶断特性 Pre-arcing Time-Current Characteristics



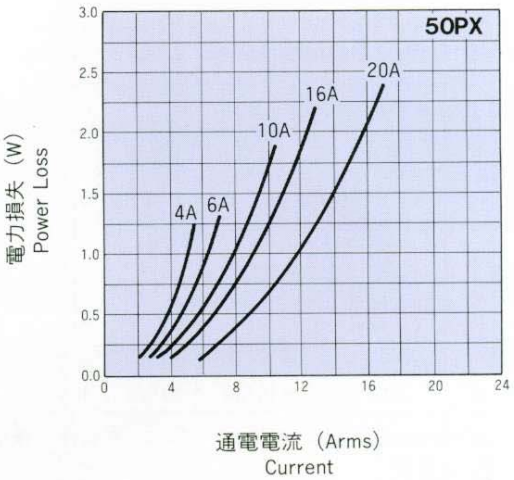
■限流特性 Cut-off Current Characteristics



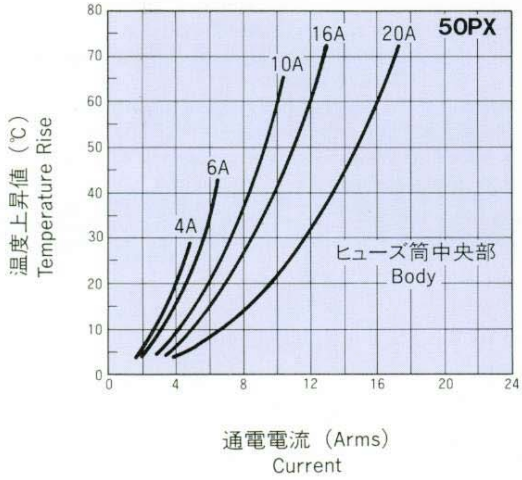
■交流遮断特性 AC Breking Characteristics

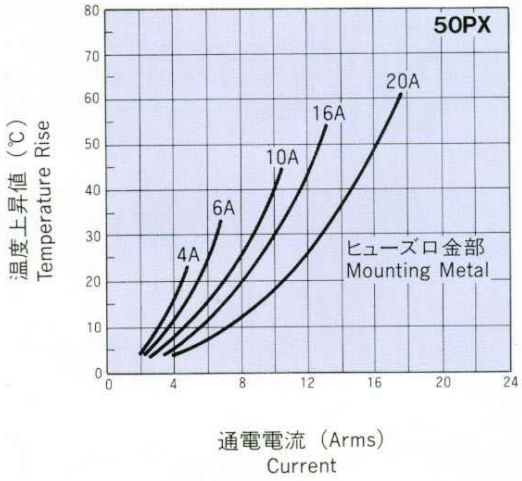


■電力損失特性 Power Loss Characteristics



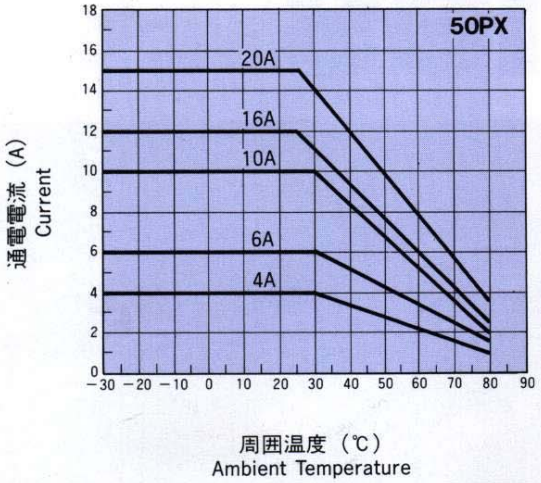
■温度上昇特性 Temperature Rise Characteristics



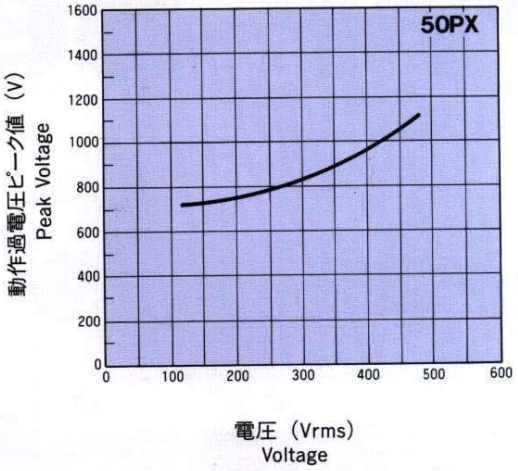
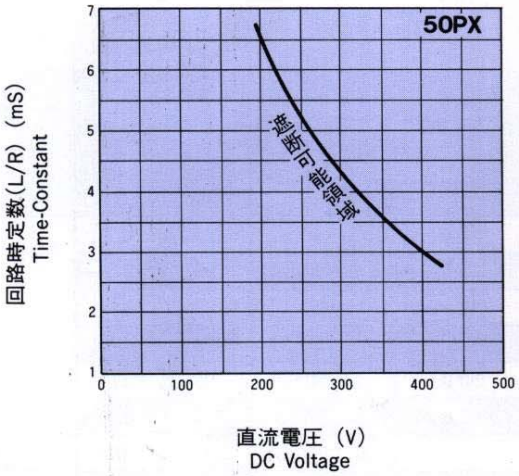


参考用

■通電電流ー周囲温度特性 Current-Ambient Temperature Characteristics



■動作過電圧 Operating Over Voltage



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