

# MFKRA Series



## ●Features

1. Self-resettable Fuse, manufactured with Polymeric Positive Temperature Coefficient (PPTC).  
No need to exchange.
2. Cured, flame-retardant epoxy polymer insulating material meets UL 94V-0 requirements.
3. Approval, UL, CSA, TÜV.
  - UL File No. : E193804
  - CSA File No. : CA110338M002-14
  - TÜV File No. : E972255.08



## ●Dimensions

Style1

Style2

Markings indicate production Into (Style, I hold, etc.).

Parts Number	C	D	E	Style
MFKRA101N~901N	5.1±0.7	7.6min.	3.1	1
MFKRA112N~182N	5.1±0.7	7.6min.	3.0	
MFKRA252N~402N	5.1±0.7	7.6min.	3.0	2
MFKRA502N~902N	10.2±0.7			

Please refer to the below Ratings about size A and B.

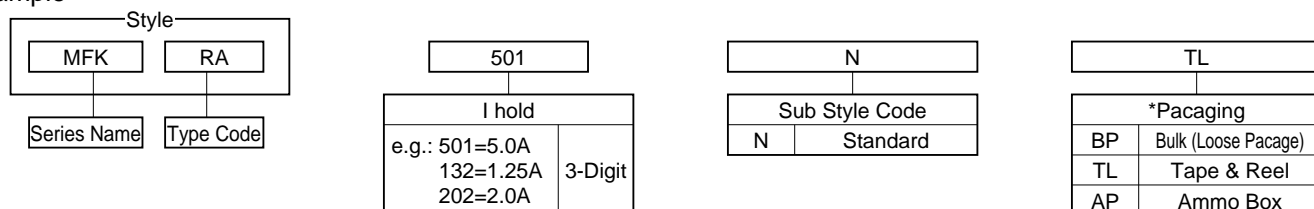
## ●Ratings

Ihold		Size		Internal Resistance ohm	Time To Trips s	Vmax V	Imax A	Itrip A
Code	A	Size A mm	Size B mm					
101	0.10	7.4	12.7	4.50	4.0	60	40	Ihold×2
171	0.17	7.4	12.7	3.20	3.0			
201	0.20	7.4	12.7	2.84	2.2			
251	0.25	7.4	12.7	1.95	2.5			
301	0.30	7.4	13.4	1.36	3.0			
401	0.40	7.4	13.7	0.86	3.8			
501	0.50	7.9	13.7	0.77	4.0			
651	0.65	9.7	15.2	0.48	5.3			
751	0.75	10.4	16.0	0.40	6.3			
901	0.90	11.7	16.7	0.31	7.2			
112	1.10	8.9	14.0	0.18	6.6	30	40	Ihold×2
132	1.35	8.9	18.9	0.115	7.3			
162	1.60	10.2	16.8	0.105	8.0			
182	1.85	12.0	18.4	0.07	8.7			
252	2.50	12.0	18.3	0.048	10.3			
302	3.00	12.0	18.3	0.05	10.8			
402	4.00	14.4	24.8	0.03	12.7			
502	5.00	17.4	24.9	0.03	14.5			
602	6.00	19.3	31.9	0.02	16.0			
702	7.00	22.1	29.8	0.02	17.5			
802	8.00	24.2	32.9	0.02	18.8			
902	9.00	24.2	32.9	0.01	20.0			

\* Time To Trip is measured at I=5 × Ihold. (Except MFKRA902N : measured at I=40A)

## ●Parts Number Description

Example



Please contact KAMAYA about another applications.  
These products are available for Japanese companies and inside of Japan only.  
Please contact KAMAYA for further information.

\*Refer to Tape and Packing information on page 66.

Product by BOURNS