



OIL FILLED AND SELF HEALING CAPACITORS FOR INDUSTRIAL USE

(Self Healing Capacitors)

MWK-SERIES (AC and DC use, rectangular case)

S H

● **Specifications**

Operating temperature range: DC $-25 \sim +70^{\circ}\text{C}$
AC $-25 \sim +40^{\circ}\text{C}$

Capacitance tolerance: $\pm 10\%$

● **Features**

Self healing type.
Applicable to AC & DC uses.



● **Standard Ratings (W × D × H mm)**

V (code) μF (code)	160Vdc/50Vac (16)	250Vdc/100Vac (25)	400Vdc/200Vac (40)	500Vdc/250Vac (50)	600Vdc/300Vac (60)	800Vdc/400Vac (80)
0.5 (504)			30×15×60			30×15×60
1 (105)			30×15×60	30×15×60	30×15×60	35×20×60
2 (205)			30×15×60	30×15×60	35×20×60	45×25×60
4 (405)		30×15×60	40×20×60	40×20×60	45×25×60	50×30×60
6 (605)		35×20×60	45×25×60	45×30×60	50×30×60	
8 (805)	35×20×60	45×25×60	50×30×60	60×30×60	60×30×60	
10 (106)	40×20×60	45×25×60	60×30×60	60×40×60	60×40×60	
15 (156)	45×30×60	60×30×60		60×50×60		
20 (206)	50×30×60	60×40×60	60×30×115	60×50×85		
25 (256)	60×30×60	60×50×60				
30 (306)	60×40×60	60×60×60				
40 (406)	60×50×60					
45 (456)	60×50×60					

Part Numbering System:

$\left[\begin{array}{c} V \\ \text{Code} \end{array} \right]$ MWK $\left[\begin{array}{c} C \\ \text{Code} \end{array} \right]$ K

(Paper Capacitors)

CP70-SERIES (DC filter, high voltage use, rectangular case)

● **Specifications**

Operating temperature range: $-25 \sim +85^{\circ}\text{C}$
Capacitance tolerance: $\pm 10\%$

● **Features**

Oil filled type.
Small characteristics changes in long period of operation.
Recommended for filtering, bypass or coupling circuits of general industrial machinery.



● **Standard Ratings (W × D × H mm)**

V (code) μF (code)	400 Vdc (2G)	1000 Vdc (3A)	1600 Vdc (3C)	2500 Vdc (3E)	4000 Vdc (3G)	6300 Vdc (3J)	8000 Vdc (3K)	12500 Vdc (4B)
0.1 (104)		30×15×55	40×20×55	50×30×70	65×35×75	95×40×75	95×40×75	125×55×150
0.2 (204)		30×15×55	40×20×55	50×30×70	65×35×75	95×40×75	95×40×75	125×55×150
0.5 (504)	30×15×55	35×20×55	40×20×55	50×30×70	65×35×75	95×40×75	95×40×75	125×55×150
1 (105)	35×20×55	45×30×58	50×30×58	65×35×75	95×40×135	125×55×135	185×70×155	185×70×255
2 (205)	45×30×58	60×40×58	60×40×58	95×40×75	125×55×135	185×70×155	185×70×255	
4 (405)	60×40×58	60×30×115	60×40×115	95×40×135	185×70×155	185×70×255		
6 (605)	60×30×115	60×40×115	90×50×115					
8 (805)	60×30×115	90×50×115	90×50×115	125×55×135				
10 (106)	60×40×115	90×50×115	90×60×115					

Part Numbering System:

For 400 ~ 1600V ... CP701C $\left[\begin{array}{c} V \\ \text{Code} \end{array} \right]$ $\left[\begin{array}{c} C \\ \text{Code} \end{array} \right]$ K

For 2500 ~ 12500V ... CP751C $\left[\begin{array}{c} V \\ \text{Code} \end{array} \right]$ $\left[\begin{array}{c} C \\ \text{Code} \end{array} \right]$ K

(Metallized Film Capacitors)

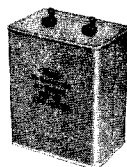
FDK-SERIES (DC filter use, Built-in safety device rectangular case)
FABD-SERIES

● **Specifications**

Operating temperature range: $-25 \sim +70^{\circ}\text{C}$
Capacitance tolerance: $\pm 10\%$

● **Features**

High capacitance metallized film capacitors.
Recommended for DC filters or industrial machinery.
Built-in safety device.



● **Standard Ratings (W × D × H mm)**

V (code) μF (code)	160Vdc (16)	250Vdc (25)	400Vdc (40)	630Vdc (63)	750Vdc (75)	1,050Vdc (112)	1,500Vdc (152)
100 (107)		120×65×120	120×65×130	120×65×150	185×70×150	185×70×180	185×70×220
150 (157)		120×65×120	120×65×150	120×65×150			
200 (207)	120×65×120	120×65×150	120×65×200	185×70×200	240×90×150	240×90×180	240×90×220
250 (257)	120×65×150	120×65×200	123×93×200				
300 (307)	120×65×150	123×93×180	123×93×220	240×90×180	240×90×200	240×90×220	240×90×320
400 (407)	123×93×150	123×93×200	238×93×180	240×90×220	240×90×230	240×90×280	240×90×400
500 (507)	123×93×180	123×93×250	238×93×200	240×90×230	240×90×280	240×90×330	300×120×300
750 (757)				240×90×330	240×90×420	300×120×330	300×120×400
1,000 (108)				240×90×430	300×120×330	300×120×380	300×120×520
1,200 (128)				300×120×300	300×120×380	300×120×430	300×120×580
1,500 (158)				300×120×350	300×120×450	300×120×530	
2,000 (208)				300×120×450	300×120×580		

Part Numbering System:

For 160~400V..... $\left[\begin{array}{c} V \\ \text{Code} \end{array} \right]$ FDK $\left[\begin{array}{c} C \\ \text{Code} \end{array} \right]$ K

For 630~1,500V.....FABD $\left[\begin{array}{c} V \\ \text{Code} \end{array} \right]$ × $\left[\begin{array}{c} C \\ \text{Code} \end{array} \right]$ K