

COMPONENTS

PART NO.	L (mH)	Cx (uF)	Cy (pF)	R (KΩ)
04DKPS4/M/(D)	6.4	1.0	4700	220
06DKS4/M/(D)	4.0			
10DKPS4/M/(D)	1.7			
16DKPS4/M/(D)	0.5			
20DKPS4/M/(D)	0.37			
30DKPS4/M/(D)	0.12			
04DKPS4E/M/(D)	41			
06DKPS4E/M/(D)	26			
10DKPS4E/M/(D)	6.7			
16DKPS4E/M/(D)	2.4			
20DKPS4E/M/(D)	1.6			
30DKPS4E/M/(D)	0.6			

INTRODUCTION

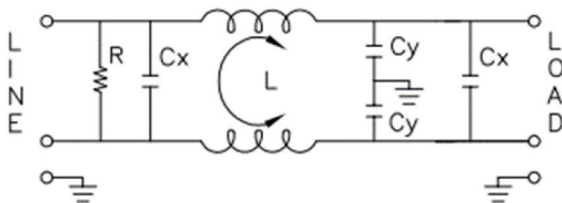
1. Design as a general purpose filter with optional high performance design for single phase power system.
2. Rating : 4~30 Amps , 250Vac , 50/60Hz.
3. Wide range of Y capacitance from 0 ~ 10000pF for option.
4. Competitive design and easy for installation.
5. Low leakage current model for option.
6. RoHS compliant..

MINIMUM INSERTION LOSS IN dB

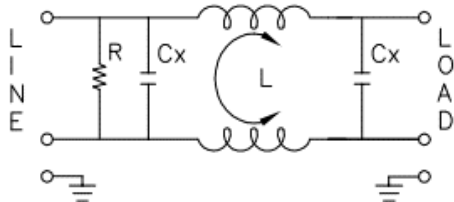
COMMON MODE (L-G) IN 50 Ω SYSTEM							
PART NO.	CURRENT RATING	FREQUENCY - MHZ					
		.15	.50	1.0	5.0	10	30
04DKPS4/M/(D)	4A	25	35	35	40	45	25
06DKPS4/M/(D)	6A	20	35	35	40	40	25
10DKPS4/M/(D)	10A	18	25	30	35	40	25
16DKPS4/M/(D)	16A	8	15	20	30	40	25
20DKPS4/M/(D)	20A	5	10	15	25	30	25
30DKPS4/M/(D)	30A	2	10	12	25	30	20
04DKPS4E/M/(D)	4A	35	40	40	40	40	25
06DKPS4E/M/(D)	6A	30	35	40	40	45	25
10DKPS4E/M/(D)	10A	18	25	25	40	40	30
16DKPS4E/M/(D)	16A	10	15	25	35	45	35
20DKPS4E/M/(D)	20A	8	14	20	35	45	35
30DKPS4E/M/(D)	30A	5	10	15	25	35	30

DIFFERENTIAL MODE (L-L) IN 50 Ω SYSTEM							
PART NO.	CURRENT RATING	.15	.50	1.0	5.0	10	30
04DKPS4/M/(D)	4A	40	40	45	45	45	35
06DKPS4/M/(D)	6A	40	45	45	35	35	30
10DKPS4/M/(D)	10A	30	40	40	40	45	40
16DKPS4/M/(D)	16A	10	45	45	45	45	35
20DKPS4/M/(D)	20A	15	40	40	30	40	30
30DKPS4/M/(D)	30A	20	40	45	30	40	25
04DKPS4E/M/(D)	4A	40	45	45	45	45	40
06DKPS4E/M/(D)	6A	35	45	45	40	45	30
10DKPS4E/M/(D)	10A	25	45	45	40	40	40
16DKPS4E/M/(D)	16A	20	45	45	40	45	40
20DKPS4E/M/(D)	20A	20	40	50	50	40	35
30DKPS4E/M/(D)	30A	25	35	45	35	35	35

ELECTRICAL SCHEMATIC

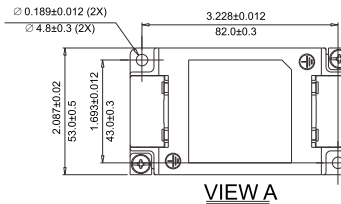


GENERAL TYPE : DKPS4/(D) , DKPS4E/(D)

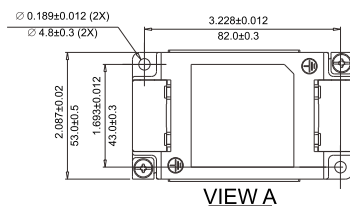


*MEDICAL TYPE : DKPS4M/(D) , DKPS4EM/(D)

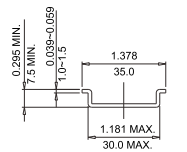
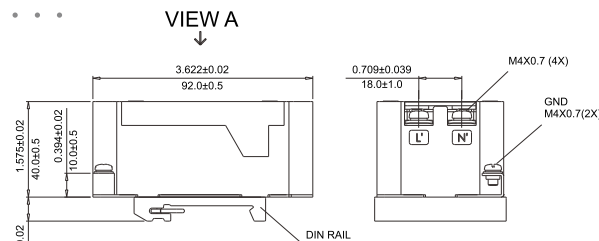
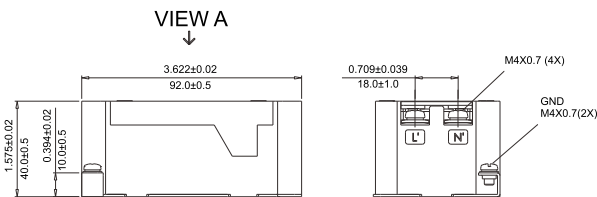
MECHANICAL CONSTRUCTION



DKPS4/M , DKPS4E/M



DKPS4/M(D) , DKPS4E/M(D)



SUGGESTED DIMENSION OF DIN RAIL

GENERAL PURPOSE TWO-STAGE FILTERS