

COMPONENTS

PART NO.	L (mH)	Cx (uF)	Cy (pF)	R (KΩ)
04DRPS4/M/(D)	6.4	1.0	4700	220
06DRPS4/M/(D)	4.0			
10DRPS4/M/(D)	1.7			
16DRPS4/M/(D)	0.5			
20DRPS4/M/(D)	0.37			
30DRPS4/M/(D)	0.12			
04DRPS4E/M/(D)	41			
06DRPS4E/M/(D)	26			
10DRPS4E/M/(D)	6.7			
16DRPS4E/M/(D)	2.4			
20DRPS4E/M/(D)	1.6			
30DRPS4E/M/(D)	0.6			

INTRODUCTION

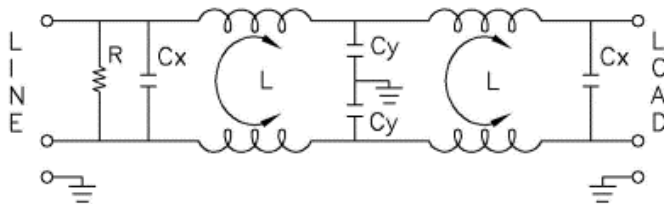
1. Design as a general purpose filter with optional high performance design for single phase power system.
2. Rating : 4~30 Amps , 250Vac , 50/60Hz.
3. Wide range of Y capacitance from 0 ~ 10000pF for option.
4. Competitive design and easy for installation.
5. Low leakage current model for option.
6.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

MINIMUM INSERTION LOSS IN dB

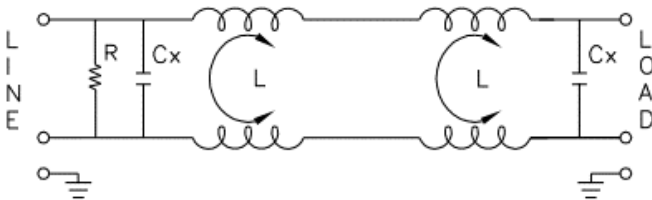
COMMON MODE (L-G) IN 50 Ω SYSTEM							
PART NO.	CURRENT RATING	FREQUENCY - MHZ					
		.15	.50	1.0	5.0	10	30
04DRPS4/M/(D)	4A	60	55	50	40	35	10
06DRPS4/M/(D)	6A	50	55	55	40	40	25
10DRPS4/M/(D)	10A	35	50	45	45	35	25
16DRPS4/M/(D)	16A	10	35	45	40	30	25
20DRPS4/M/(D)	20A	8	35	40	40	35	25
30DRPS4/M/(D)	30A	3	20	25	30	40	20
04DRPS4E/M/(D)	4A	55	55	50	40	35	20
06DRPS4E/M/(D)	6A	55	55	55	40	35	30
10DRPS4E/M/(D)	10A	35	50	50	45	40	30
16DRPS4E/M/(D)	16A	20	35	40	40	40	30
20DRPS4E/M/(D)	20A	15	30	35	40	40	30
30DRPS4E/M/(D)	30A	6	20	25	45	40	30

DIFFERENTIAL MODE (L-L) IN 50 Ω SYSTEM							
PART NO.	CURRENT RATING	.15	.50	1.0	5.0	10	30
04DRPS4/M/(D)	4A	45	50	50	45	45	35
06DRPS4/M/(D)	6A	40	50	50	50	50	50
10DRPS4/M/(D)	10A	35	50	50	45	45	35
16DRPS4/M/(D)	16A	20	50	50	45	45	45
20DRPS4/M/(D)	20A	10	40	40	40	40	35
30DRPS4/M/(D)	30A	20	45	45	40	45	35
04DRPS4E/M/(D)	4A	45	50	50	45	45	35
06DRPS4E/M/(D)	6A	40	40	40	40	45	45
10DRPS4E/M/(D)	10A	30	50	50	45	45	45
16DRPS4E/M/(D)	16A	10	50	50	50	50	50
20DRPS4E/M/(D)	20A	15	40	40	45	45	40
30DRPS4E/M/(D)	30A	20	40	40	45	45	40

ELECTRICAL SCHEMATIC



GENERAL TYPE : DRPS4/(D) , DRPS4E/(D)

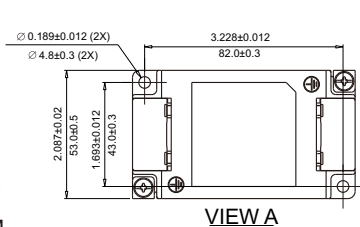


*MEDICAL TYPE : DRPS4M/(D) , DRPS4EM/(D)

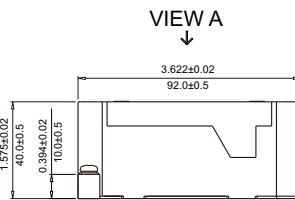
MECHANICAL CONSTRUCTION



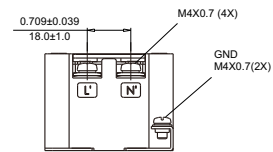
DRPS4/M , DRPS4E/M



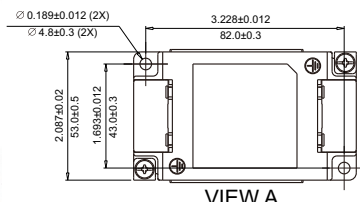
VIEW A



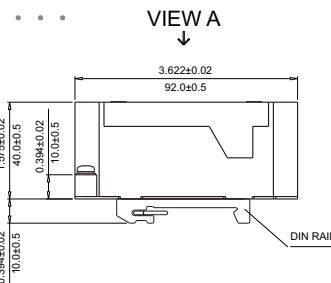
VIEW A



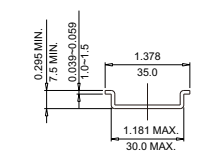
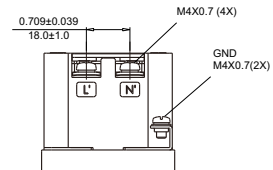
DRPS4/M(D) , DRPS4E/M(D)



VIEW A



VIEW A



SUGGESTED DIMENSION OF DIN RAIL