

# NOISE FILTER

## N Series 3Ø 500V 보급형 General Type



### UL 인증



### ● Features

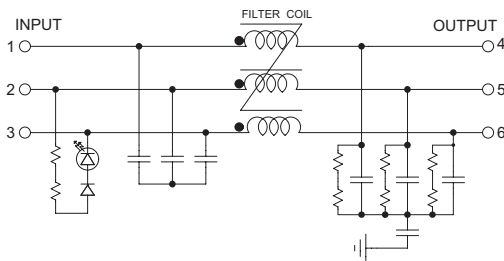
- Wide Band : High Attenuation
- Band Width : 150KHz ~ 30MHz
- RoHS Compliant
- Inverter Output Type : Model Type"C"  
(WYNFTH40T2C)

### ● Specifications

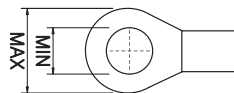
ITEM	MODEL	SYMBOL	WYNFTH40T2A	WYNFTH50T2A	WYNFTH60T2A	WYNFTH80T2A	WYNFTH100T2A	WYNFTH120T2A	WYNFTH150T2A	WYNFTH200T2A	WYNFTH250T2A
			WYNFTH40T2C	WYNFTH50T2C	WYNFTH60T2C	WYNFTH80T2C	WYNFTH100T2C	WYNFTH120T2C	WYNFTH150T2C	WYNFTH200T2C	WYNFTH250T2C
Rated Voltage	V		500Vac								
Rated Current	A		40A	50A	60A	80A	100A	120A	150A	200A	250A
Frequency	Hz		50 / 60								
Dielectric Withstand	V		2500VAC or 2800VDC for 1 minute(Line-Case)								
Insulation Resistance	M $\Omega$		DC 100M $\Omega$ at the 500Vdc								
Leakage Current	mA		$\leq 5$ mA at the 500Vac				$\leq 26$ mA at the 500Vac				
Operating Temperature	$^{\circ}$ C		-25 $^{\circ}$ C ~ +100 $^{\circ}$ C [Refer to Derating Curve TYPE-2]								
Operating Humidity	RH		35 ~ 85%RH								
Weight	kg		1.2		2.2			2.7			

※ Derating Curve of page 519

### ● Circuit Diagram

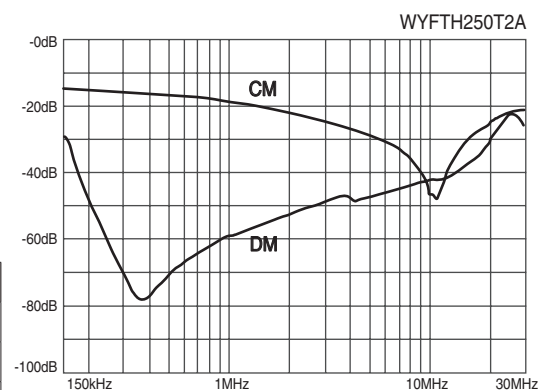
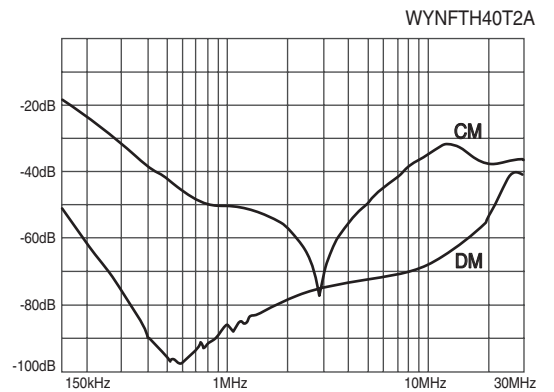


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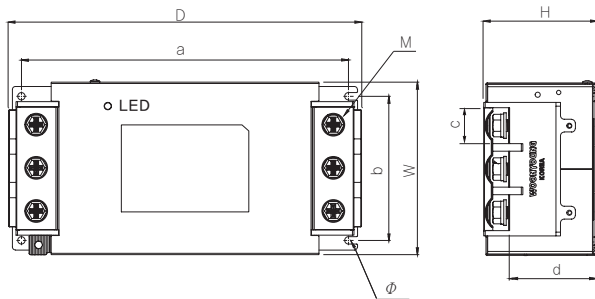


Max 16, Min 6 (40~50A)  
Max 23, Min 8 (60~100A)  
Max 28, Min 8 (120~250A)

### ● Characteristics



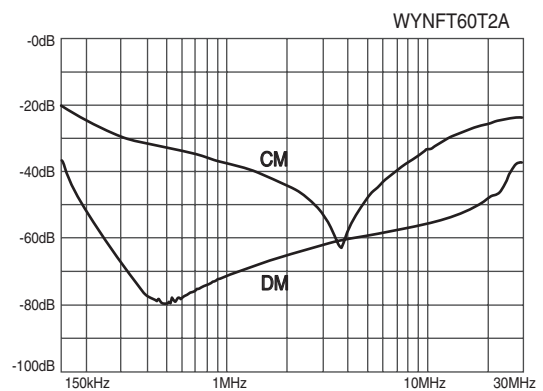
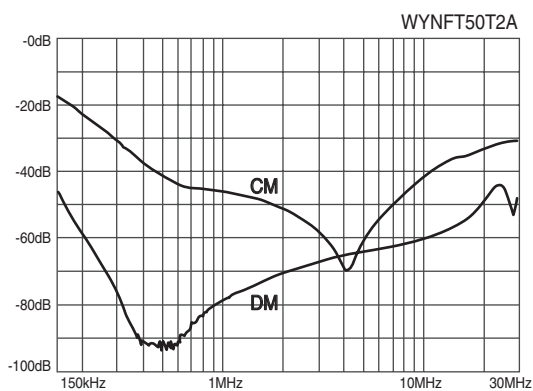
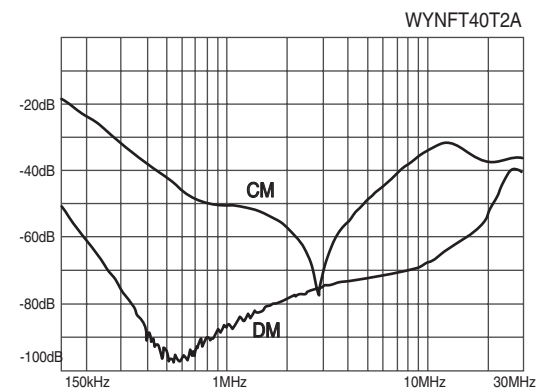
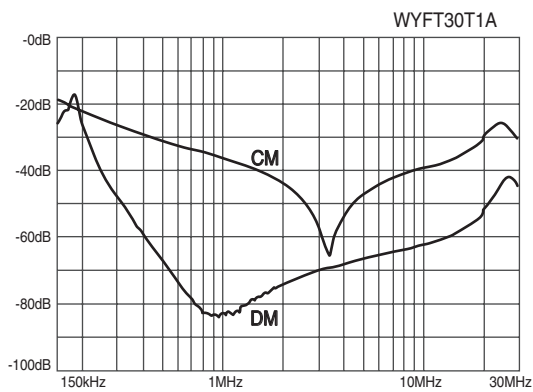
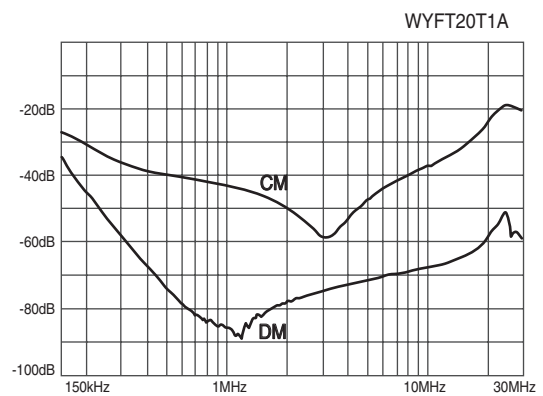
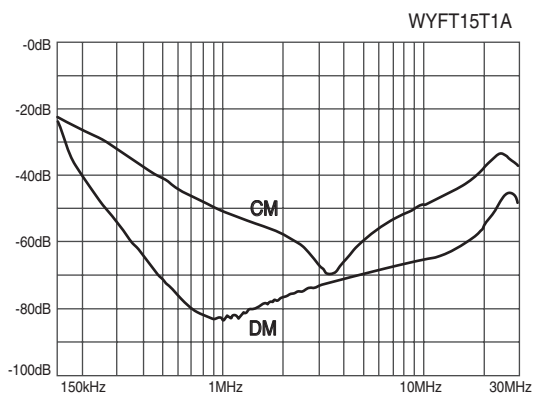
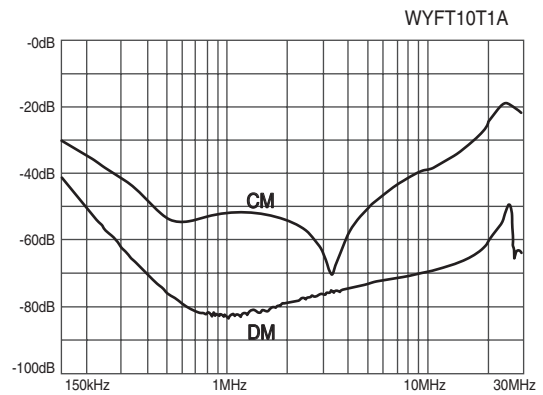
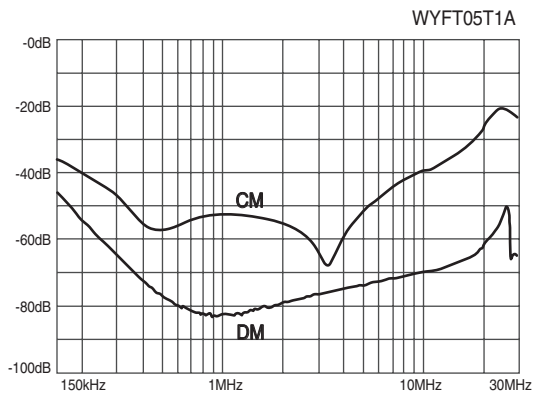
### ● Dimension



MODEL	W	H	D	a	b	c	d	M	Ø
WYNFTH40 ~ 50T2A	91	57.2	184	173.5	74	17	42.3	6	5
WYNFTH60 ~ 100T2A	115	75	235.2	218	96	24	58	8	5
WYNFTH120 ~ 250T2A	157.2	100.1	347.5	316	130	28.5	68.6	8	6.5

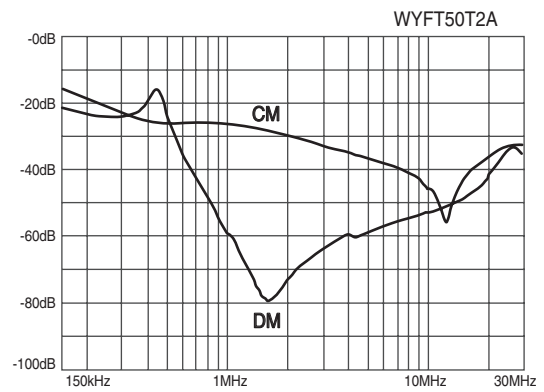
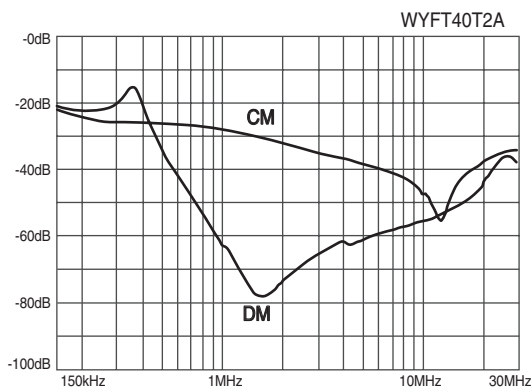
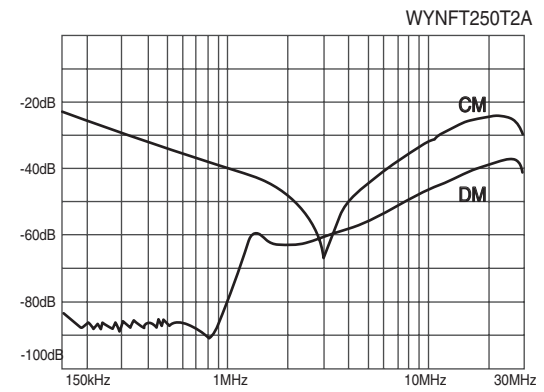
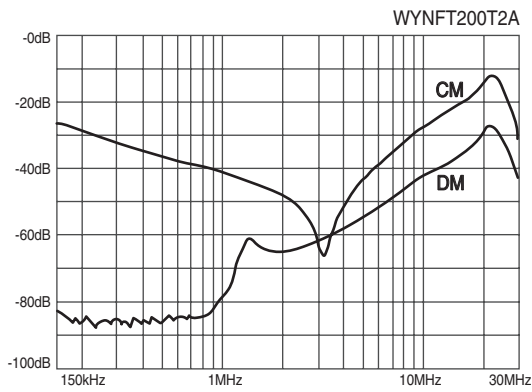
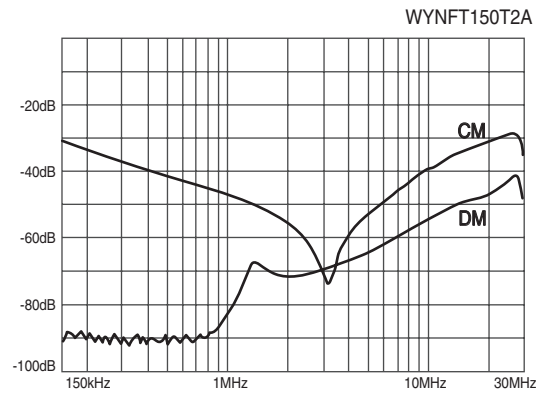
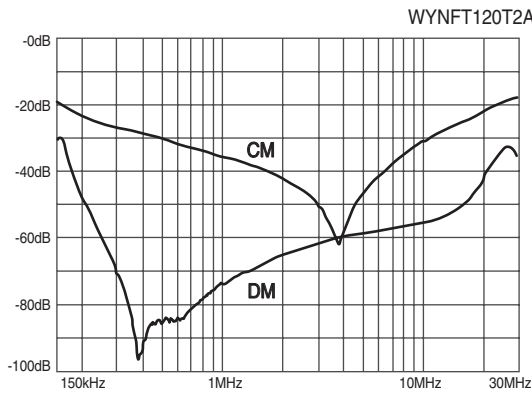
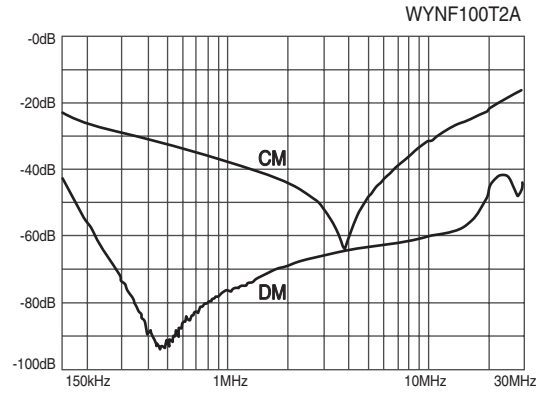
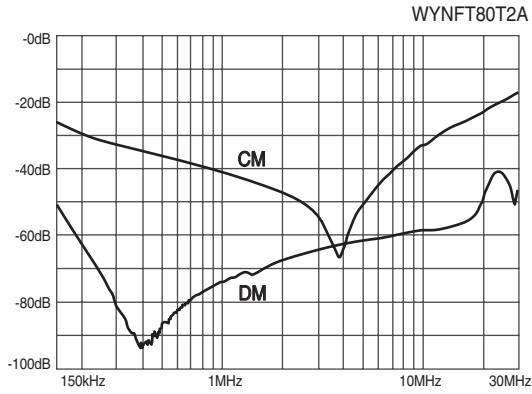
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 REACTOR=리액터  
 SSR=무정전압릴레이  
 TPR=전력조정기  
 SMPSP=스위칭파워  
 NF/F=노이즈필터  
 H/F=하모닉필터  
 SPD=서지보호기  
 RELAY=보호계전기  
 ELD=GFGR=누전경보기  
 ZCT=영상변류기  
 METER=판넬메타  
 CT=VT=계기용변성기  
 SHUNT=팬선트팬

### ● Characteristics



※ CM : Common mode, DM : Differential mode

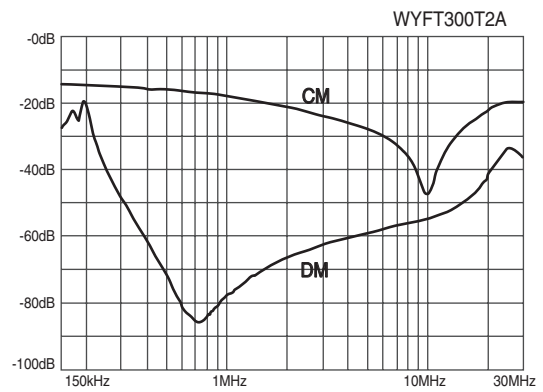
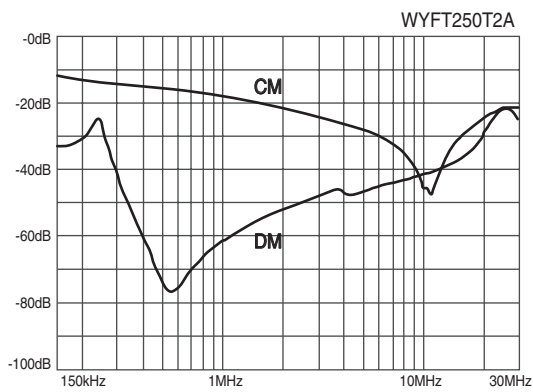
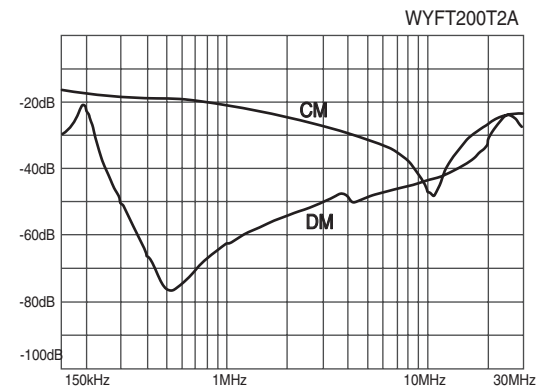
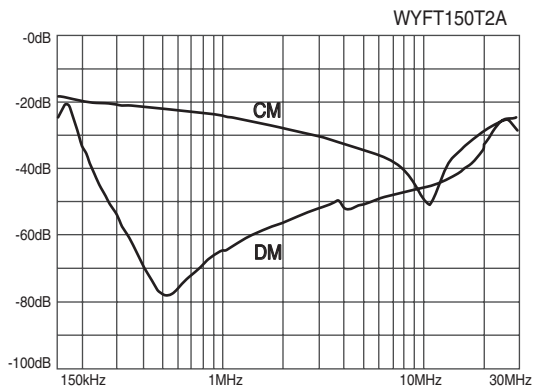
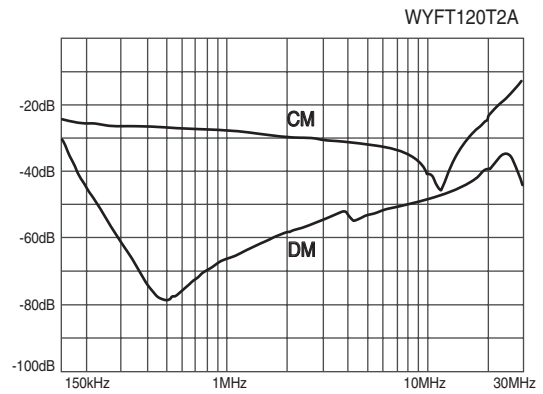
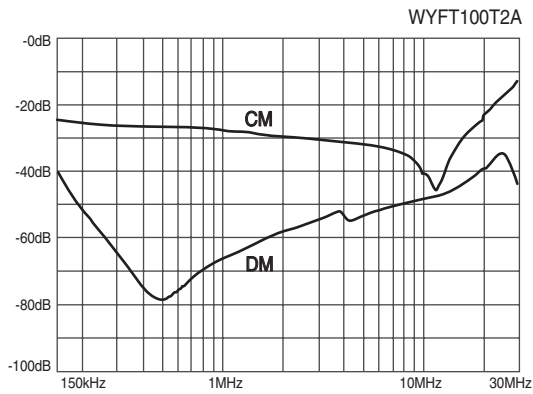
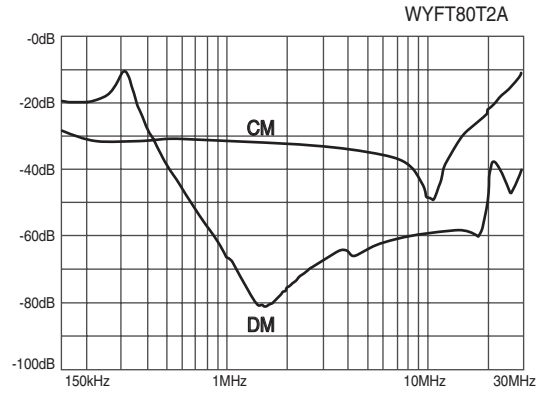
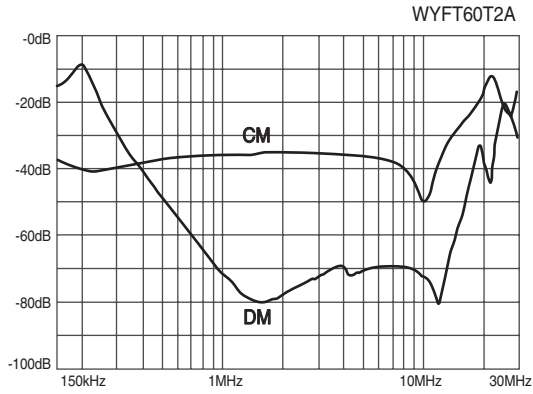
### ● Characteristics



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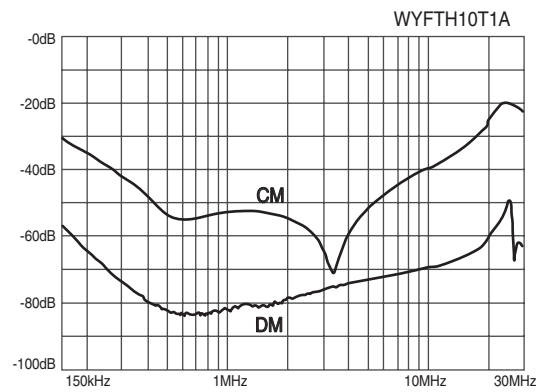
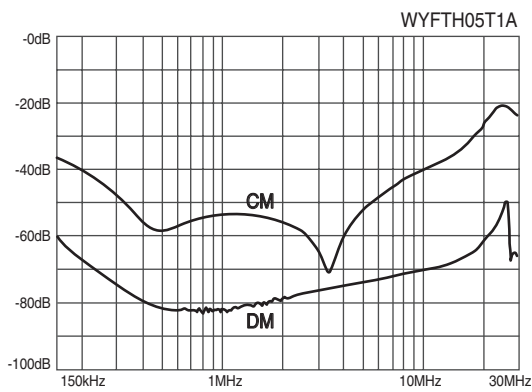
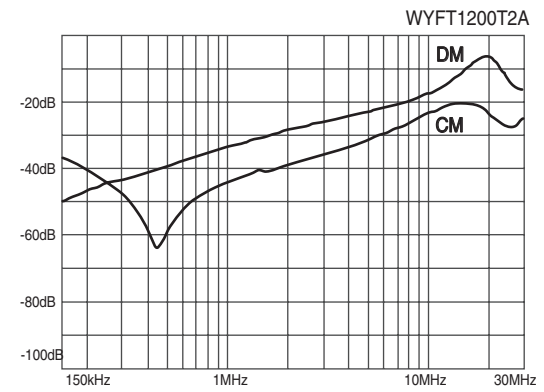
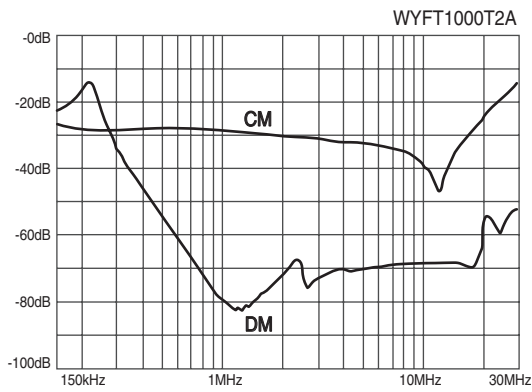
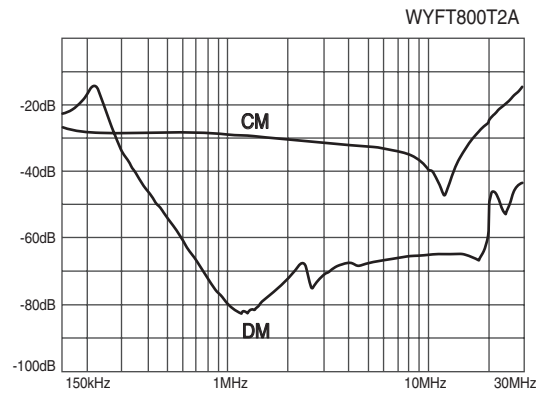
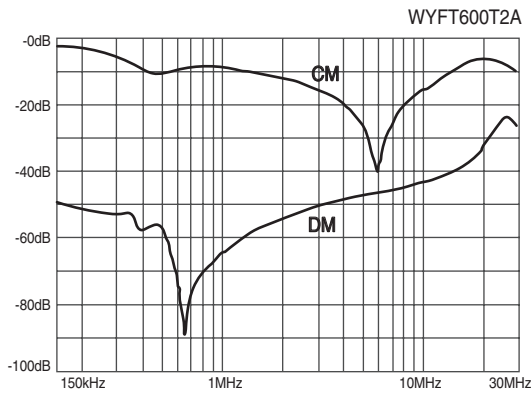
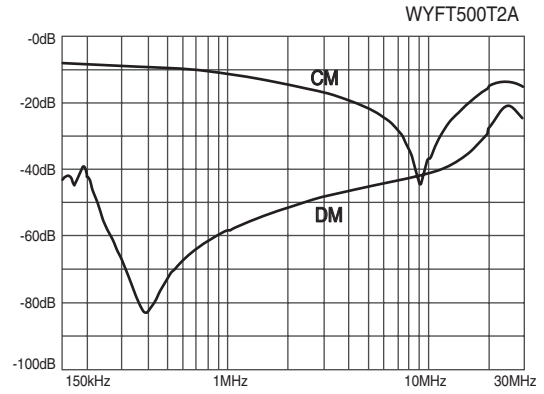
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REACTOR  
리액터  
무정전압 레일  
SSR  
전력조정기  
TPR  
스위칭파워  
SMP  
S  
노이즈 필터  
N/F  
하모닉 필터  
H/F  
서지보호기  
SPD  
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RELAY  
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LD=GF  
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ZCT  
M  
판넬메타  
METER  
계기용변성기  
CT=VT  
S  
선트랜  
SHUNT=FAN

### ● Characteristics



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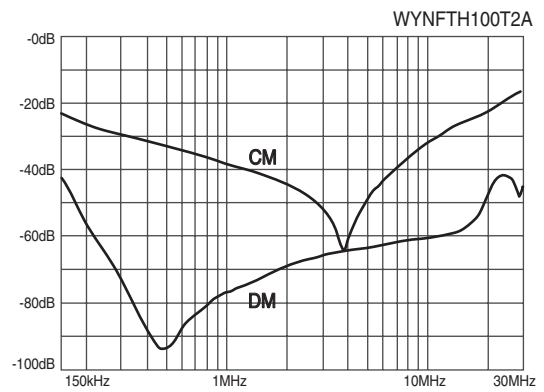
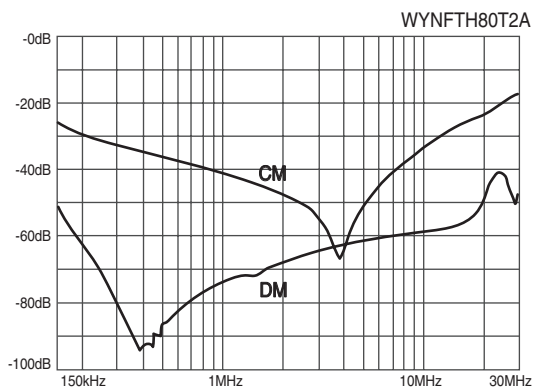
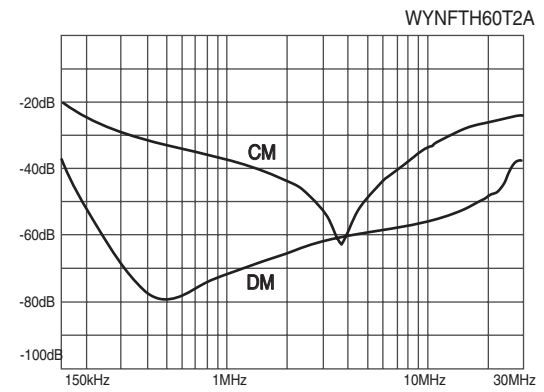
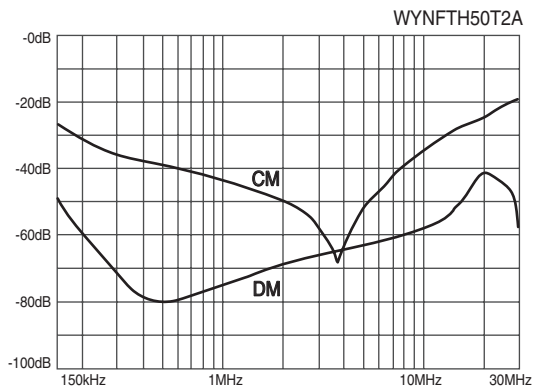
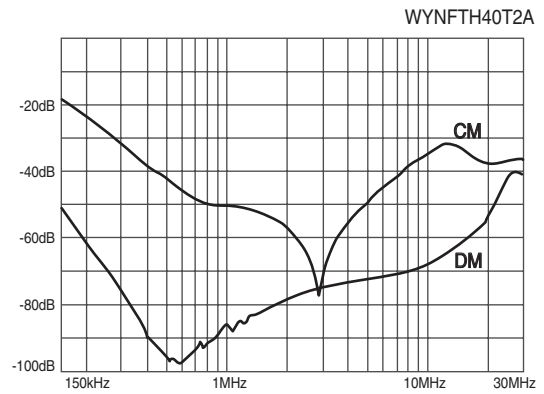
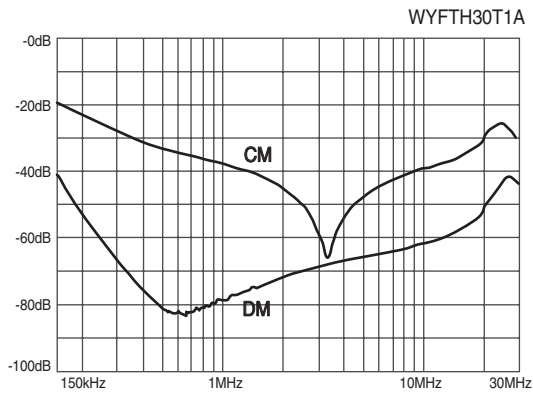
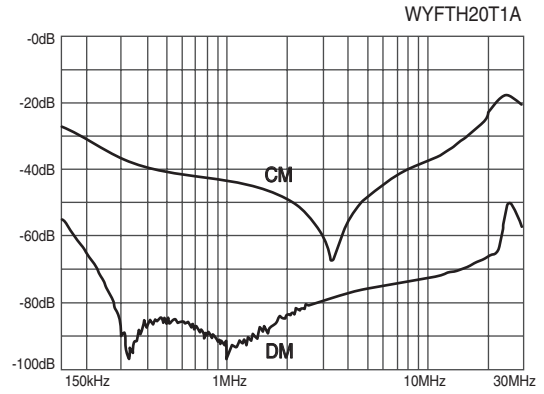
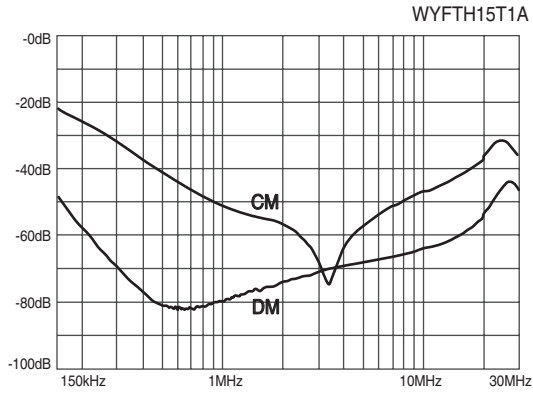
### ● Characteristics



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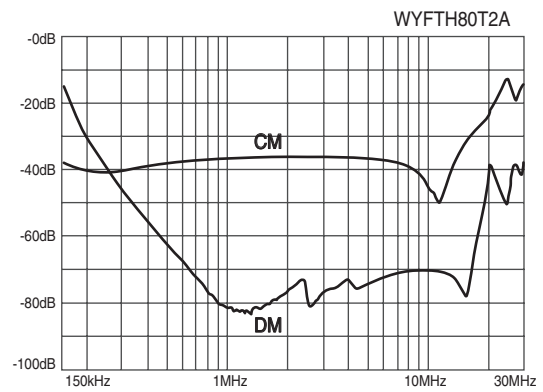
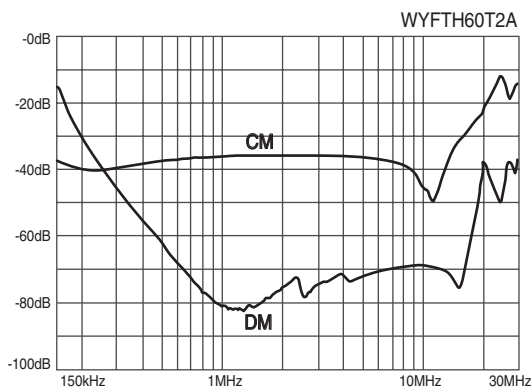
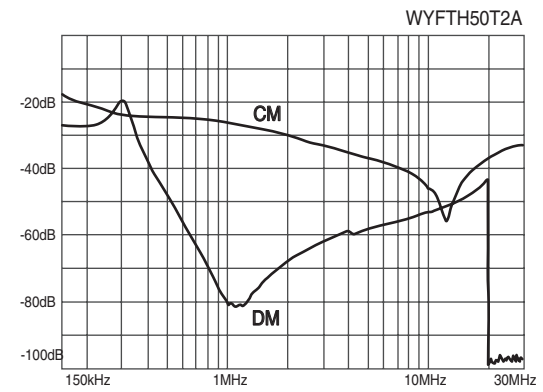
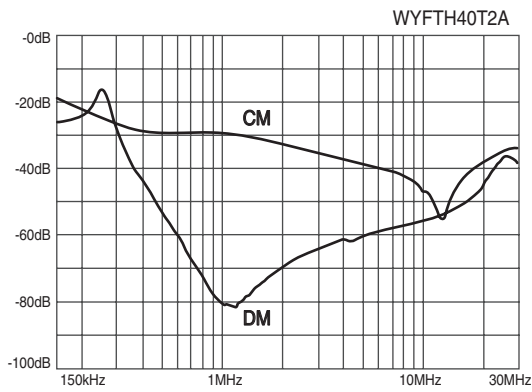
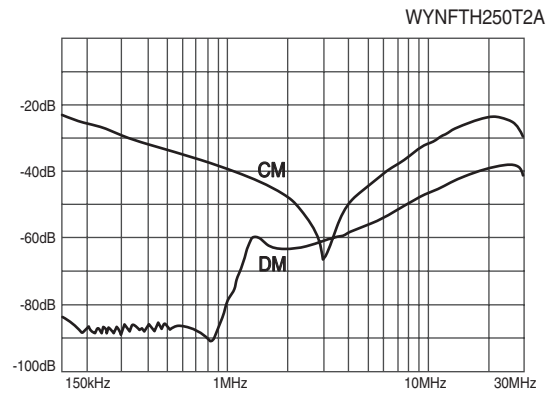
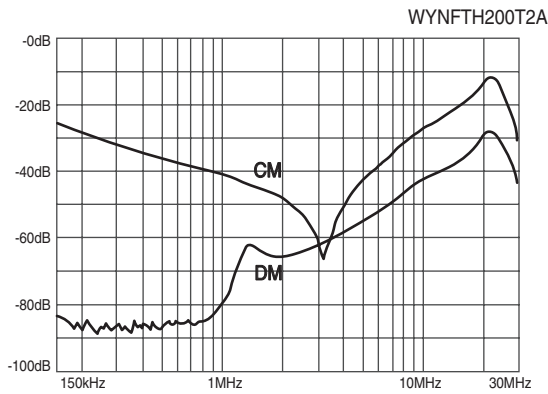
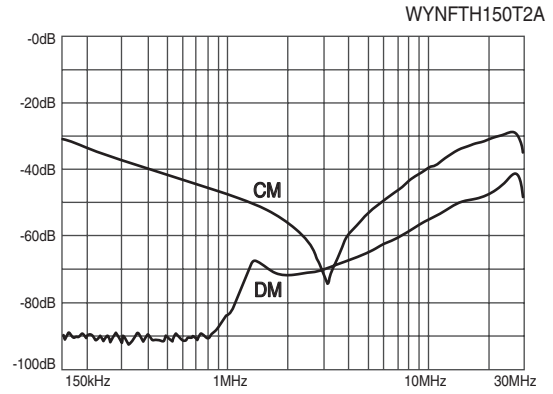
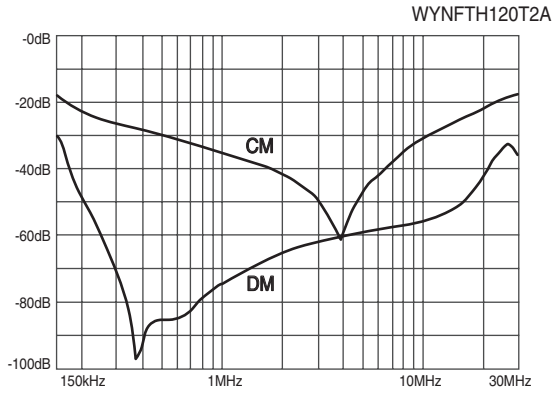
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전력조정기  
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노이즈 필터  
하모닉 필터  
서지보호기  
보호계전기  
누전경보기  
영상변류기  
판넬메타  
계기용변성기  
선트팬

### ● Characteristics



※ CM : Common mode, DM : Differential mode

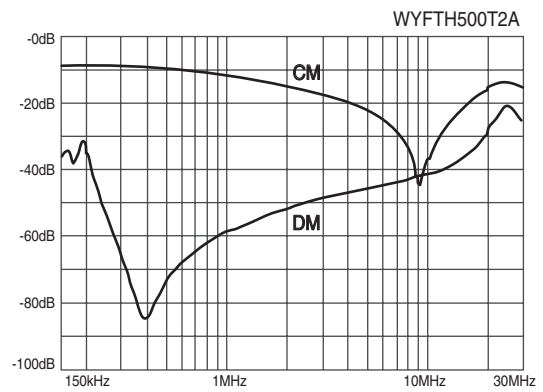
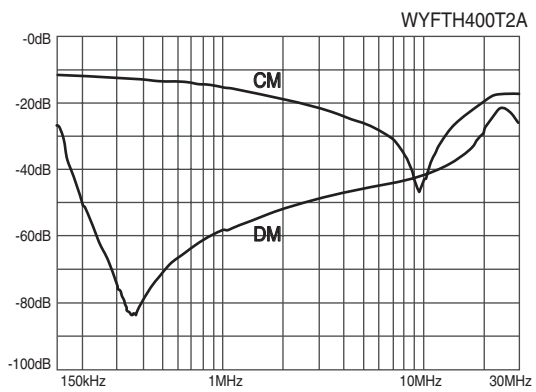
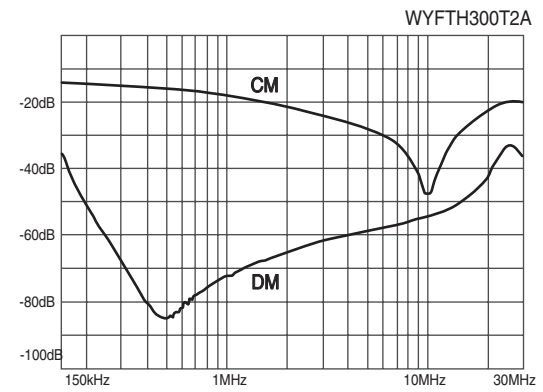
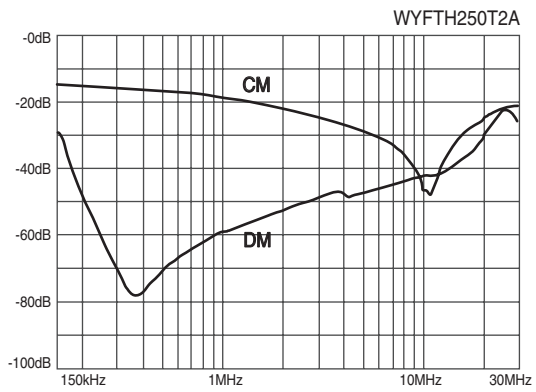
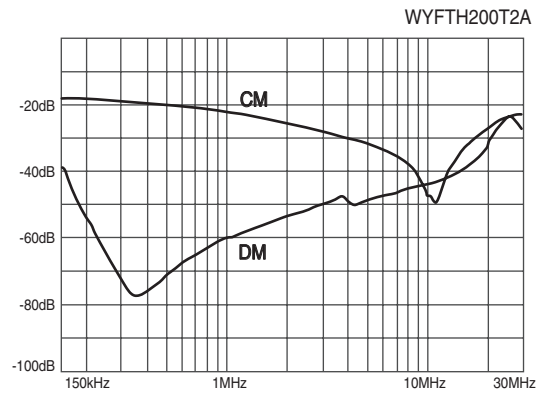
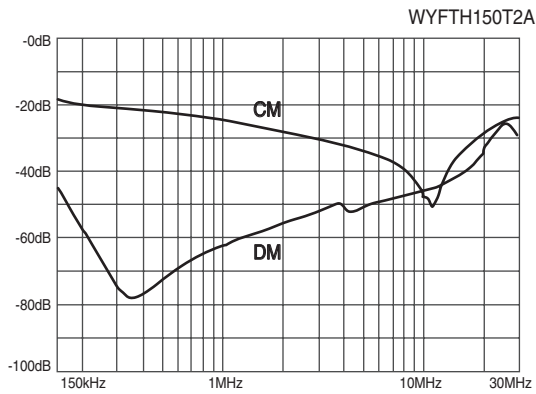
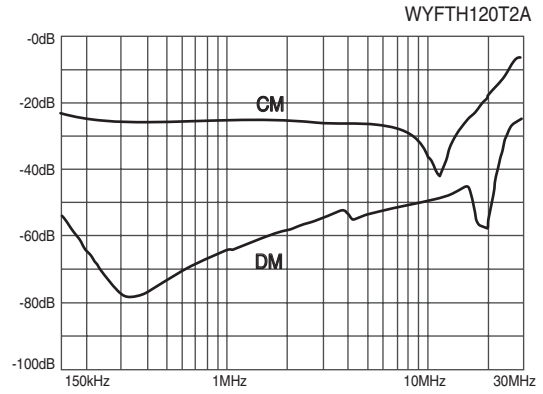
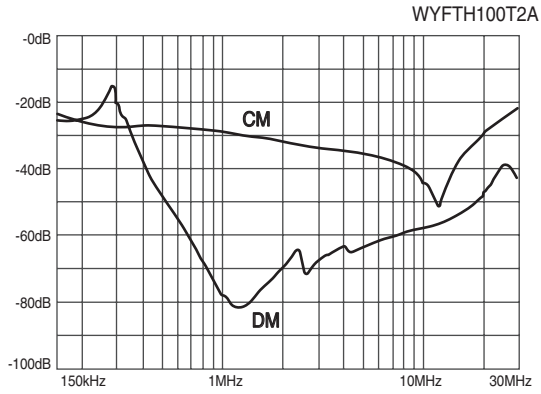
### ● Characteristics



※ CM : Common mode, DM : Differential mode

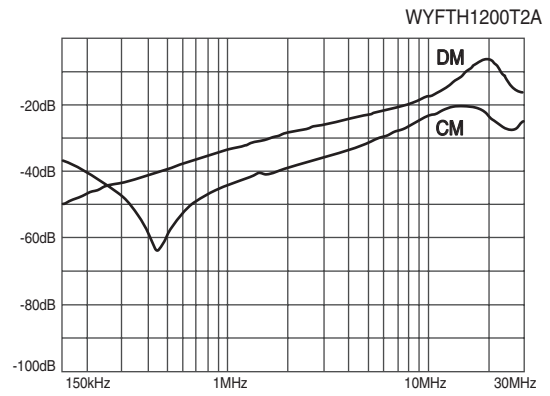
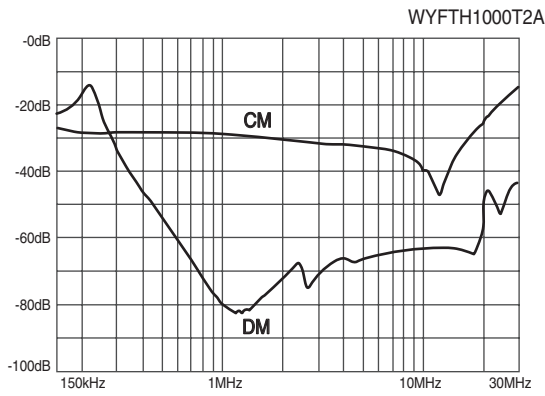
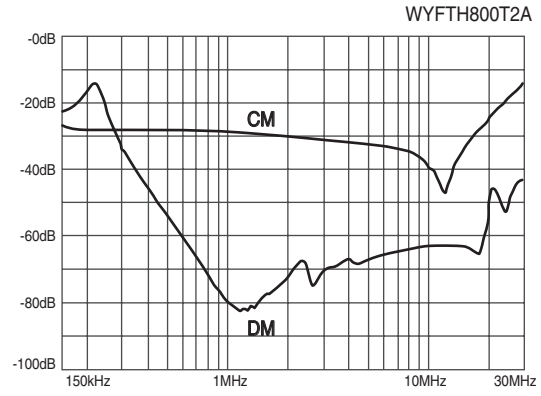
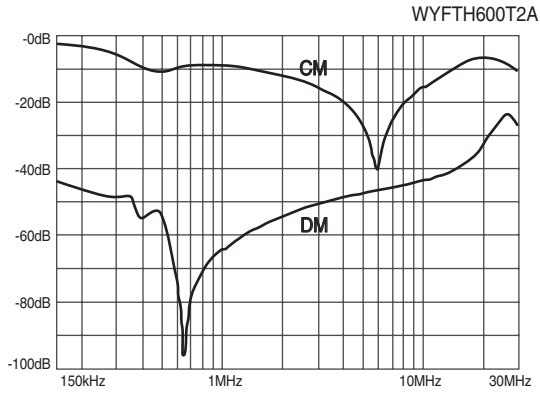
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REACTOR  
리액터  
무정전압블레이  
SSR  
전력조정기  
TPR  
스위칭파워  
SMP  
노이즈 필터  
N/F  
하모닉 필터  
H/F  
서지보호기  
SPD  
보호계전기  
RELAY  
누전경보기  
ELD=GF  
R  
영상변류기  
ZCT  
판넬메타  
METER  
계기용변성기  
CT=VT  
SHUNT=FA  
N

### ● Characteristics



※ CM : Common mode, DM : Differential mode

### ● Characteristics



DM

※ CM : Common mode, DM : Differential mode

트랜스포머  
TRANS = NCT  
리액터  
REACTOR  
무정전압 레일  
SSR  
전력조정기  
TPR  
스위칭파워  
SMP  
노이즈 필터  
N/F  
하모닉 필터  
H/F  
서지보호기  
SPD  
보호계전기  
RELAY  
누전경보기  
ELD = GFR  
영상변류기  
ZCT  
판넬메타  
METER  
계기용변성기  
CT = VT  
선트랜  
SHUNT = FAN