

Surge Protective Device(SPD)

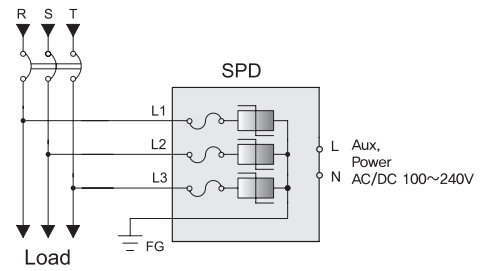
WYES®
서지 낙뢰 보호기

삼상접지 고급형(3P3W) 380, 440V High quality type 80~240kA series

CE RoHS



● Connection



삼상접지
(3phase earthed type)

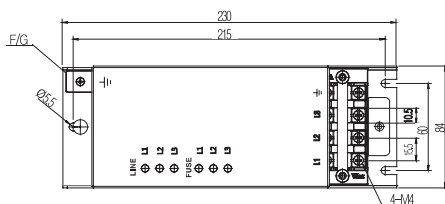
● Specification

MODEL ITEM		WYPB3080T380/L380	WYPB3100T380/L380	WYPB3120T380/L380	WYPB3160T380/L380	WYPB3200T380/L380	WYPB3240T380/L380
		WYPB3080T440/L440	WYPB3100T440/L440	WYPB3120T440/L440	WYPB3160T440/L440	WYPB3200T440/L440	WYPB3240T440/L440
		WYPD3080T380/L380	WYPD3100T380/L380	WYPD3120T380/L380	WYPD3160T380/L380	WYPD3200T380/L380	WYPD3240T380/L380
		WYPD3080T440/L440	WYPD3100T440/L440	WYPD3120T440/L440	WYPD3160T440/L440	WYPD3200T440/L440	WYPD3240T440/L440
Nominal voltage (Un)		Three phase 380, 440VAC					
Max. continuous operating voltage (Uc)		460 / 625VAC					
Voltage protection level (Up)		< 2.1kV@20kV / 10kA (IEC61643－1)					
Rated frequency (Fo)		50 / 60Hz					
Max. discharge current (Imax)		80kA	100kA	120kA	160kA	200kA	240kA
Nominal discharge current (In)		40kA	50kA	60kA	80kA	100kA	120kA
Max. impulse current (Iimp)		－				12.5kA	
Protection level		Class II, III				Class I, II, III	
Protection mode		L－L, L－G					
Operating temperature range		－40 ～ 90℃					
Operating Humidity		35 ～ 85%RH					
Storage temperature range		－40 ～ 125℃					
Fuse		Thermal runaway fuse					
Connection type		T : Terminal type / L : Lead type					
Connection mode		Parallel connection type					
Wire size for connections		6mm ²		10mm ²			
Response time		< 25 nano second					
Indicator LED	Green	Power lamp					
	Red	Fuse off at lamp on (이상시 램프'on')					
Weight (kg)		2.3					

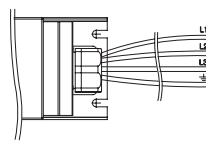
* Model type T: Terminal Type, L: Lead wire Type

● Dimension

- PB type -



<Lead type>

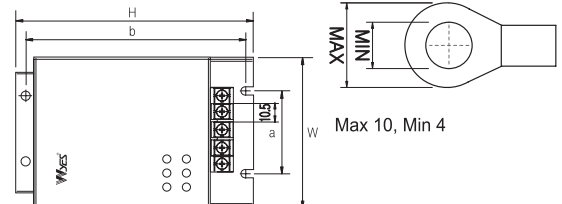


80/100kA-KIV insulation wire 6mm²
120/160/200/240kA-KIV insulation wire 10mm²

Line	Color	Lead
L1	Red	60cm
L2	White	60cm
L3	Blue	60cm
FG	Green / Yellow	1m

● Terminal

- PD type -



Type	W	H	D	a	b
80~100kA	120	190	70	70	175
120~240kA	135	230	84	70	215