

Surge Protective Device(SPD)

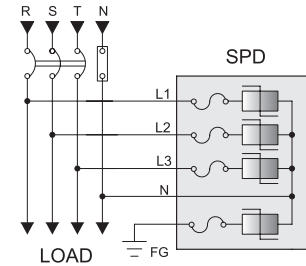
WYES®
서지 낙뢰 보호기

삼상N접지 고급형(3P4W) 380V High quality type 80~240kA series

CE RoHS



● Connection



삼상N접지
(3phase N-earthed type)

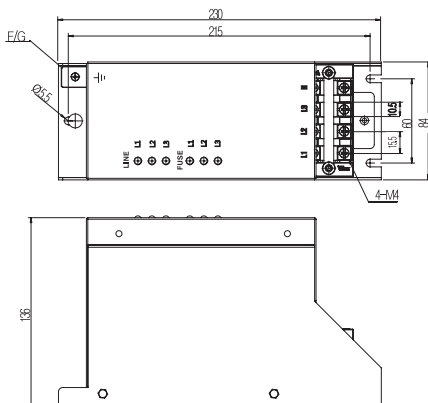
● Specification

MODEL		WYPB4080T380/L380 WYPD4080T380/L380	WYPB4100T380/L380 WYPD4100T380/L380	WYPB4120T380/L380 WYPD4120T380/L380	WYPB4160T380/L380 WYPD4160T380/L380	WYPB4200T380/L380 WYPD4200T380/L380	WYPB4240T380/L380 WYPD4240T380/L380
ITEM							
Nominal voltage (Un)		Three phase 380VAC					
Max. continuous operating voltage (Uc)		640VAC					
Voltage protection level (Up)	L-N, N-G	<1.2kV@20kV / 10kA (IEC61643－1)					
	L-L, L-G	<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					

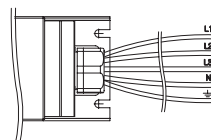
*Model type T : Terminal Type, L : Lead wire Type

● Dimension

- PB type -



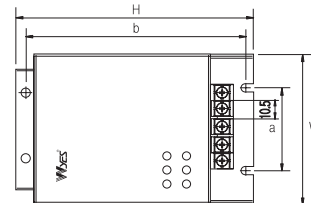
<Lead type>



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

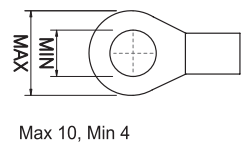
Line	Color	Lead
L1	Red	60cm
L2	White	60cm
L3	Blue	60cm
N	Black	60cm
⊥	Green / Yellow	1m

- PD type -



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

● Terminal



Max 10, Min 4