

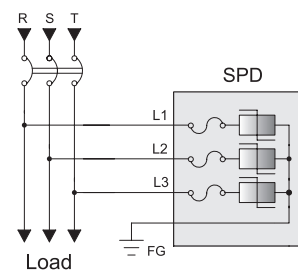
Surge Protective Device(SPD)

삼상접지 고급형(3P3W) 220V High quality type 80~240kA series

CE RoHS



● Connection

삼상접지
(3phase earthed type)

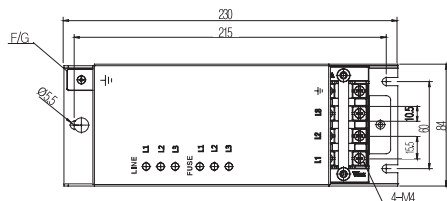
● Specification

ITEM		MODEL	WYPB3080T220/L220 WYPD3080T220/L220	WYPB3100T220/L220 WYPD3100T220/L220	WYPB3120T220/L220 WYPD3120T220/L220	WYPB3160T220/L220 WYPD3160T220/L220	WYPB3200T220/L220 WYPD3200T220/L220	WYPB3240T220/L220 WYPD3240T220/L220
Nominal voltage (Un)			Three phase 220VAC					
Max. continuous operating voltage (Uc)			320VAC					
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°C					
Operating Humidity			35 ~ 85%RH					
Storage temperature range			-40 ~ 125°C					
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					

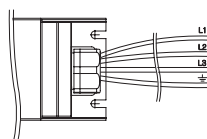
*Model type T: Terminal Type, L: Lead wire Type

● Dimension

- PB type -



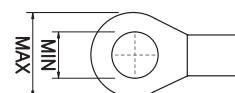
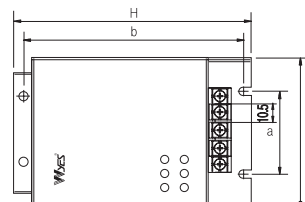
<Lead type>

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

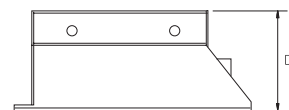
Line	Color	Lead
L1	Red	60cm
L2	White	60cm
L3	Blue	60cm
⊥	Green / Yellow	1m

● Terminal

- PD type -



Max 10, Min 4



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