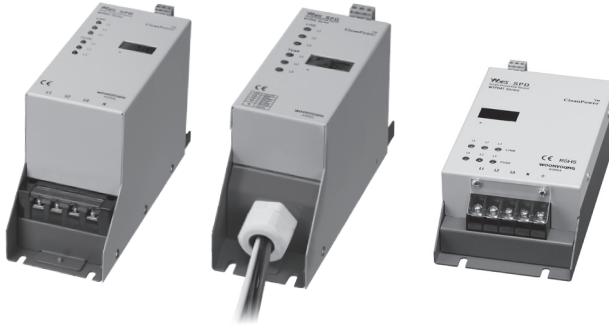


Surge Protective Device (SPD)

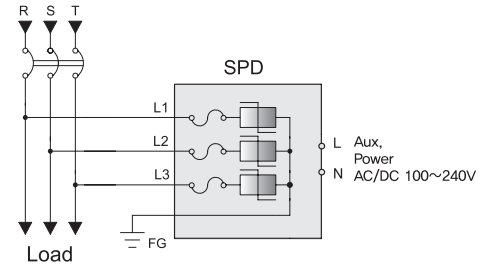
WYES®
서지 낙뢰 보호기

삼상접지 카운터형(3P3W) 220V Counter type 80~240kA series

CE RoHS



● Connection



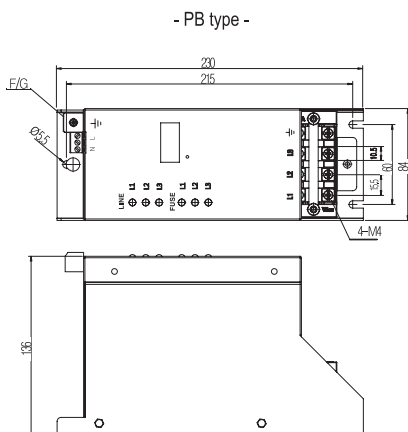
삼상접지
(3phase earthed type)

● Specification

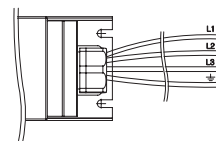
ITEM	MODEL	WYPB3080T220C	WYPB3100T220C	WYPB3120T220C	WYPB3160T220C	WYPB3200T220C	WYPB3240T220C
		WYPB3080L220C	WYPB3100L220C	WYPB3120L220C	WYPB3160L220C	WYPB3200L220C	WYPB3240L220C
		WYPD3080T220C	WYPD3100T220C	WYPD3120T220C	WYPD3160T220C	WYPD3200T220C	WYPD3240T220C
		WYPD3080L220C	WYPD3100L220C	WYPD3120L220C	WYPD3160L220C	WYPD3200L220C	WYPD3240L220C
Nominal voltage (Un)		Three phase 220VAC					
Aux, Power		AC / DC 100 ~ 240V					
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



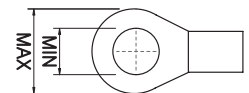
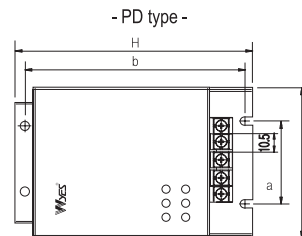
<Lead type>



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



Max 10, Min 4

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