

Surge Protective Device (SPD)

단상, 삼상 모듈형 220, 380V Module type 60/80/100kA series

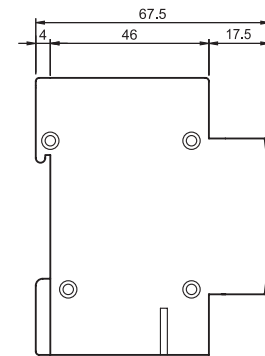
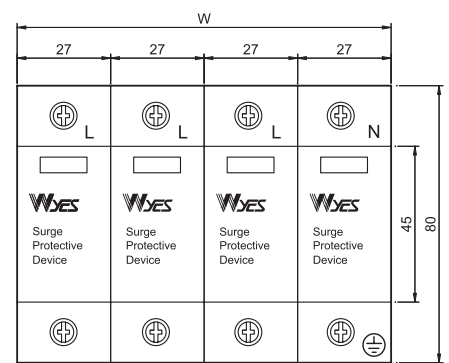
RoHS



● Specification

ITEM	MODEL	WYPC3060T220	WYPC3080T220	WYPC3100T220
Pole		1, 2, 3, 4 Pole		
Nominal voltage (Un)		220VAC		
Max. continuous operating voltage (Uc)		275VAC		
Voltage protection level (Up)		≤ 1.5	≤ 1.8	≤ 2.0
Rated frequency (Fo)		50 / 60Hz		
Max. discharge current (Imax)		60kA	80kA	100kA
Nominal discharge current (In)		30kA	40kA	60kA
Max. impulse current (Iimp)		—		
Protection level		Class II, III		
Protection mode		L, N-G		
Operating temperature range		-40 ~ 90°C		
Operating Humidity		35 ~ 85%RH		
Storage temperature range		-40 ~ 125°C		
Attachment method		Din-rail type		
Wire size for connections		Phase, neutral : >10mm ² / Earth wire : >16mm ²		
Response time		< 25 nano second		
Indicator	Green	Normal		
	Red	Abnormal		
Weight (kg)	1phase	0.2		
	3phase	0.5		

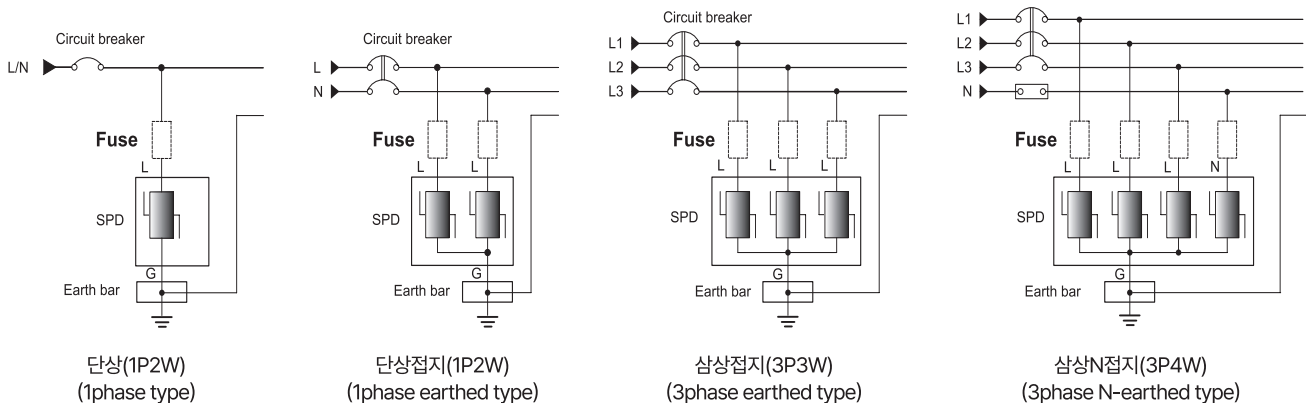
● Dimension



W : 1P - 27mm
2P - 54mm
3P - 81mm
4P - 108mm

* 세부 Model은 모델구분표 참조

● Circuit diagram



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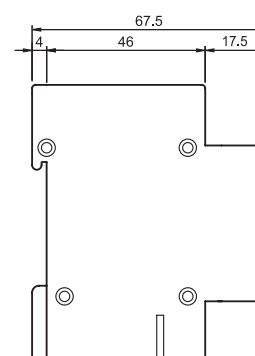
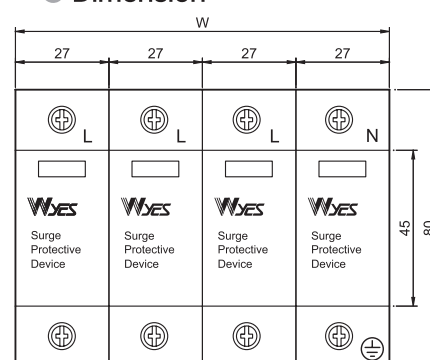


● Specification

ITEM	MODEL	WYPC3060T380	WYPC3080T380	WYPC3100T380
Pole		1, 2, 3, 4 Pole		
Nominal voltage (Un)		380VAC		
Max. continuous operating voltage (Uc)		385VAC		
Voltage protection level (Up)		≤ 2.0	≤ 2.2	≤ 2.5
Rated frequency (Fo)		50/60Hz		
Max. discharge current (Imax)		60kA	80kA	100kA
Nominal discharge current (In)		30kA	40kA	60kA
Max. impulse current (Iimp)		—		
Protection level		Class II, III		
Protection mode		L, N-G		
Operating temperature range		-40 ~ 90°C		
Operating Humidity		35 ~ 85%RH		
Storage temperature range		-40 ~ 125°C		
Attachment method		Din-rail type		
Wire size for connections		Phase, neutral : >10mm ² / Earth wire : >16mm ²		
Response time		< 25 nano second		
Indicator	Green	Normal		
	Red	Abnormal		
Weight (kg)	1phase	0.2		
	3phase	0.5		

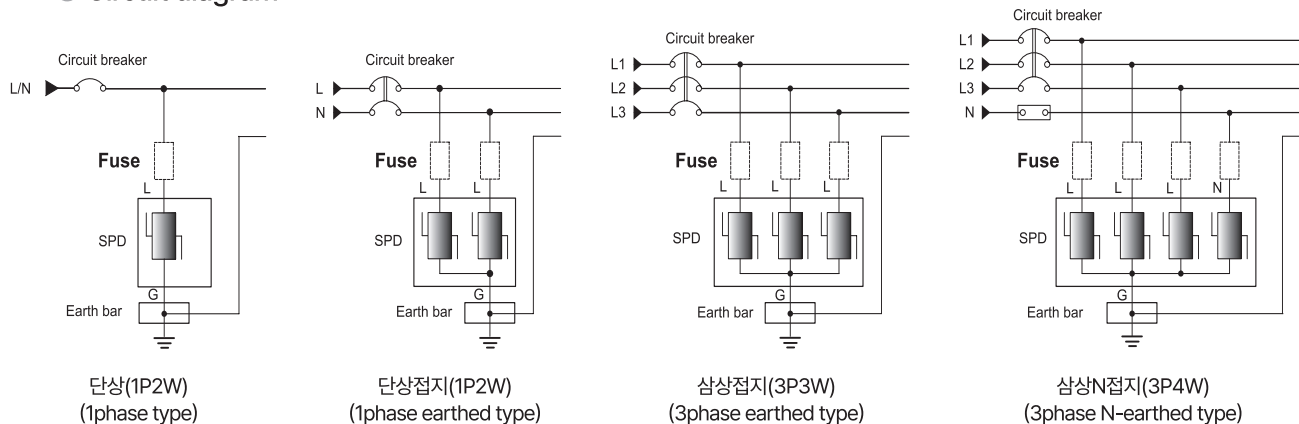
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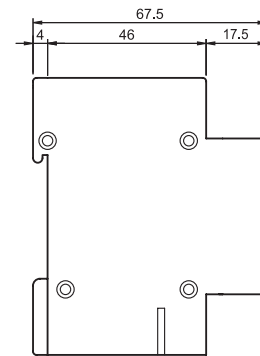
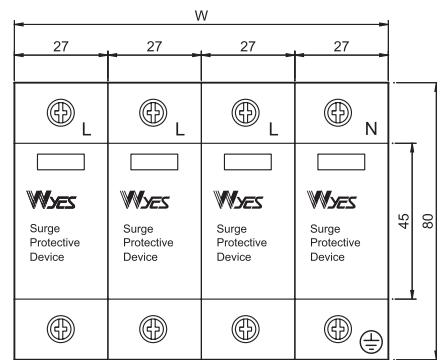


● Specification

ITEM	MODEL	WYPC4060T380	WYPC4080T380	WYPC4100T380
Pole		1, 2, 3, 4 Pole		
Nominal voltage (Un)		380VAC		
Max. continuous operating voltage (Uc)		385VAC		
Voltage protection level (Up)		≤ 2.0	≤ 2.2	≤ 2.5
Rated frequency (Fo)		50 / 60Hz		
Max. discharge current (Imax)		60kA	80kA	100kA
Nominal discharge current (In)		30kA	40kA	60kA
Max. impulse current (Iimp)		-		
Protection level		Class II, III		
Protection mode		L, N-G		
Operating temperature range		-40 ~ 90°C		
Operating Humidity		35 ~ 85%RH		
Storage temperature range		-40 ~ 125°C		
Attachment method		Din-rail type		
Wire size for connections		Phase, neutral : >10mm ² / Earth wire : >16mm ²		
Response time		< 25 nano second		
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Weight (kg)	1phase	0.2		
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