

Surge Protective Device(SPD)

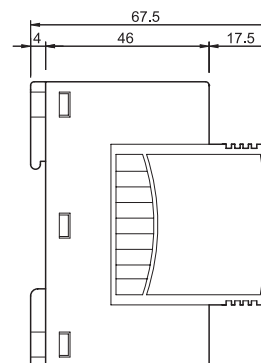
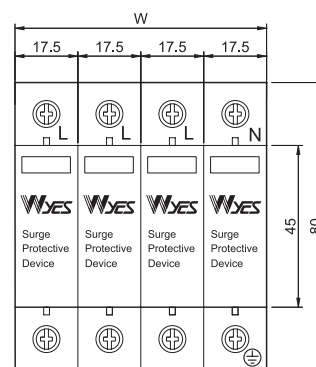
단상, 삼상 모듈형 220, 380V Module type 10/20/40kA series



Specification

ITEM	MODEL	WYPC3010T220	WYPC3020T220	WYPC3040T220
Pole		1, 2, 3, 4 Pole		
Nominal voltage (Un)		220VAC		
Max. continuous operating voltage (Uc)		275VAC		
Voltage protection level (Up)		≤ 0.8	≤ 1.0	≤ 1.2
Rated frequency (Fo)		50 / 60Hz		
Max. discharge current (Imax)		10kA	20kA	40kA
Nominal discharge current (In)		5kA	10kA	20kA
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 : >6mm ² / Earth wire : >6mm ²		
Response time		< 25 nano second		
Indicator	Green	Normal		
	Red	Abnormal		
Weight (kg)	1phase	0.2		
	3phase	0.5		

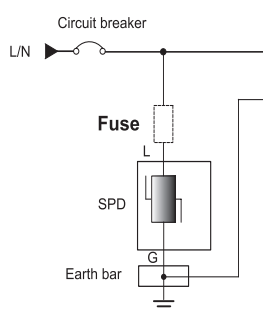
Dimension



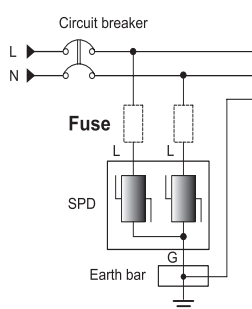
W : 1P - 17.5mm
2P - 35mm
3P - 52.5mm
4P - 70mm

* 세부 Model은 모델구분표 참조

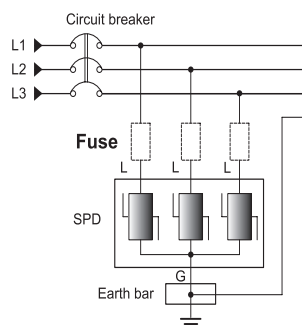
Circuit diagram



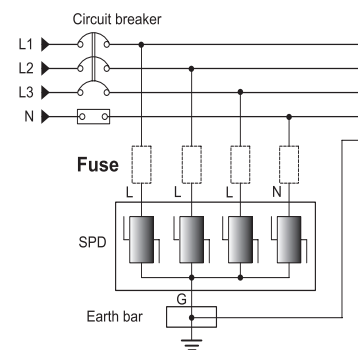
단상(1P2W)
(1phase type)



단상접지(1P2W)
(1phase earthed type)



삼상접지(3P3W)
(3phase earthed type)



삼상N접지(3P4W)
(3phase N-earthed type)

Surge Protective Device (SPD)

단상, 삼상 모듈형 220, 380V Module type 10/20/40kA series

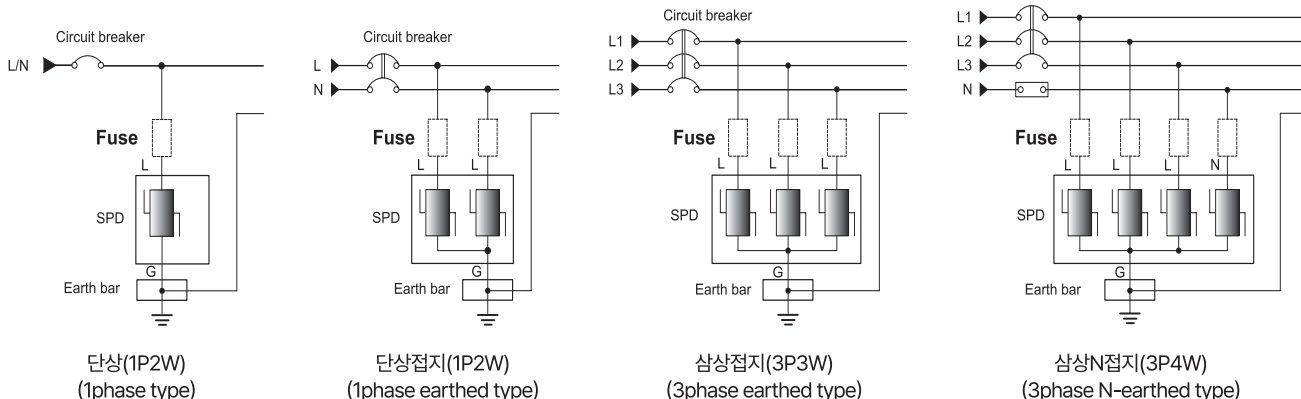


● Specification

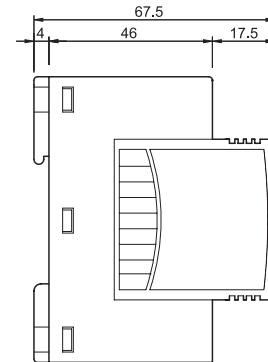
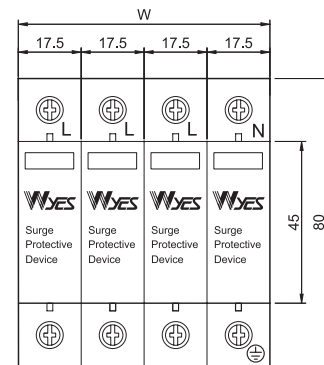
ITEM	MODEL	WYPC3010T380	WYPC3020T380	WYPC3040T380
Pole		1, 2, 3, 4 Pole		
Nominal voltage (Un)		380VAC		
Max. continuous operating voltage (Uc)		385VAC		
Voltage protection level (Up)		≤ 1.2	≤ 1.5	≤ 1.8
Rated frequency (Fo)		50 / 60Hz		
Max. discharge current (Imax)		10kA	20kA	40kA
Nominal discharge current (In)		5kA	10kA	20kA
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 : >6mm ² / Earth wire : >6mm ²		
Response time		< 25 nano second		
Indicator	Green	Normal		
	Red	Abnormal		
Weight (kg)	1phase	0.2		
	3phase	0.5		

* 세부 Model은 모델구분표 참조

● Circuit diagram



● Dimension



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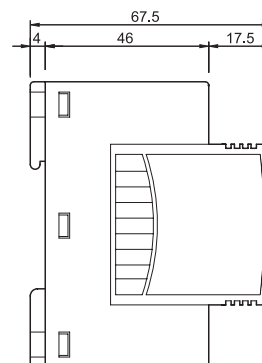
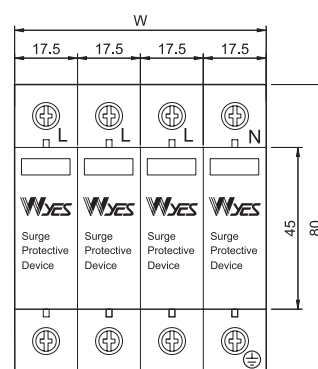


● Specification

ITEM	MODEL	WYPC4010T380	WYPC4020T380	WYPC4040T380
Pole		1, 2, 3, 4 Pole		
Nominal voltage (Un)		380VAC		
Max. continuous operating voltage (Uc)		385VAC		
Voltage protection level (Up)		≤ 1.2	≤ 1.5	≤ 1.8
Rated frequency (Fo)		50 / 60Hz		
Max. discharge current (Imax)		10kA	20kA	40kA
Nominal discharge current (In)		5kA	10kA	20kA
Max. impulse current (Iimp)		—		
Protection level		Class II, III		
Protection mode		L, N-G		
Operating temperature range		- 40 ~ 90°C		
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Wire size for connections		Phase, neutral : >6mm ² / Earth wire : >6mm ²		
Response time		< 25 nano second		
Indicator	Green	Normal		
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Weight (kg)	1phase	0.2		
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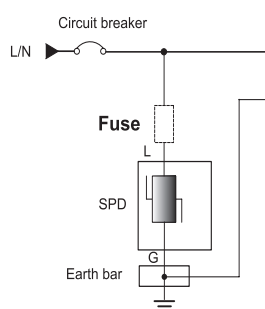
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● Dimension

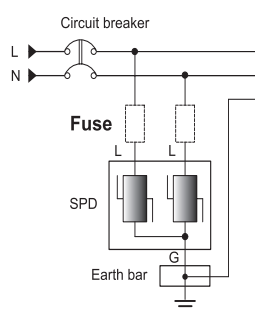


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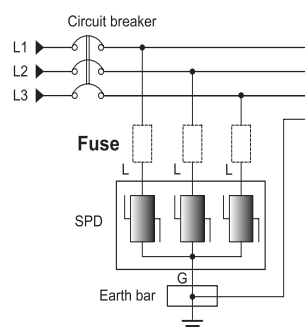
● Circuit diagram



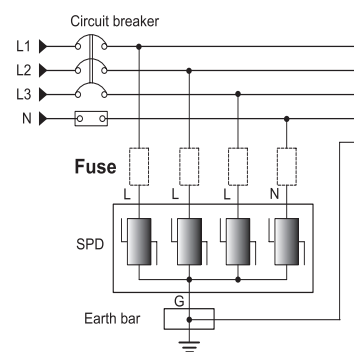
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