

Surge Protective Device(SPD)

단상, 삼상 모듈형 220, 380V Module type 120/160kA series

RoHS

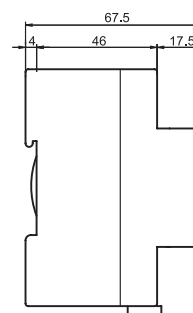
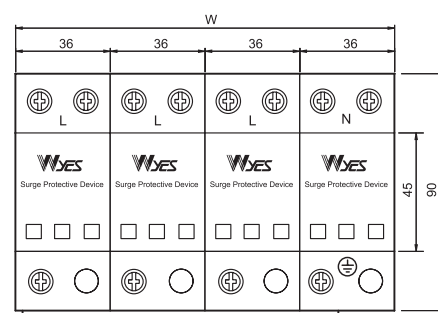


● Specification

MODEL		WYPC3120T220	WYPC3160T220
ITEM			
Pole		1, 2, 3, 4 Pole	
Nominal voltage (Un)		220VAC	
Max. continuous operating voltage (Uc)		275VAC	
Voltage protection level (Up)		≤ 2.0	
Rated frequency (Fo)		50 / 60Hz	
Max. discharge current (Imax)		120kA	160kA
Nominal discharge current (In)		60kA	80kA
Max. impulse current (Iimp)		12.5 / 15kA	
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	0.3	
	3phase	1.3	

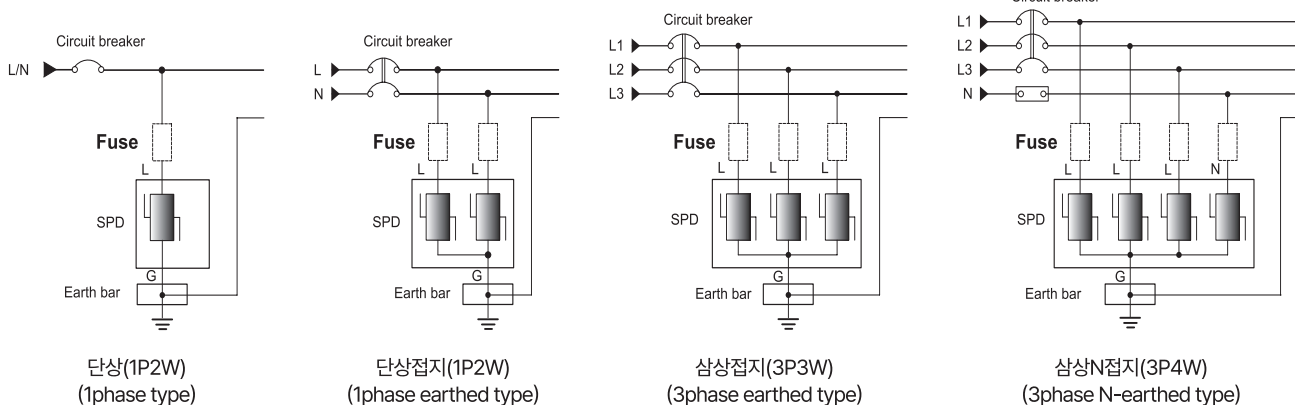
* 세부 Model은 모델구분표 참조

● Dimension



W : 1P - 36mm
2P - 72mm
3P - 108mm
4P - 144mm

● Circuit diagram



Surge Protective Device (SPD)

WYES®
서지 낙뢰 보호기

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RoHS

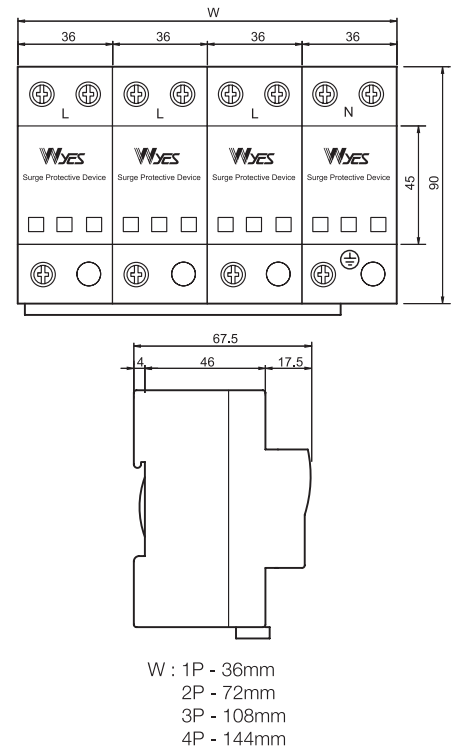


● Specification

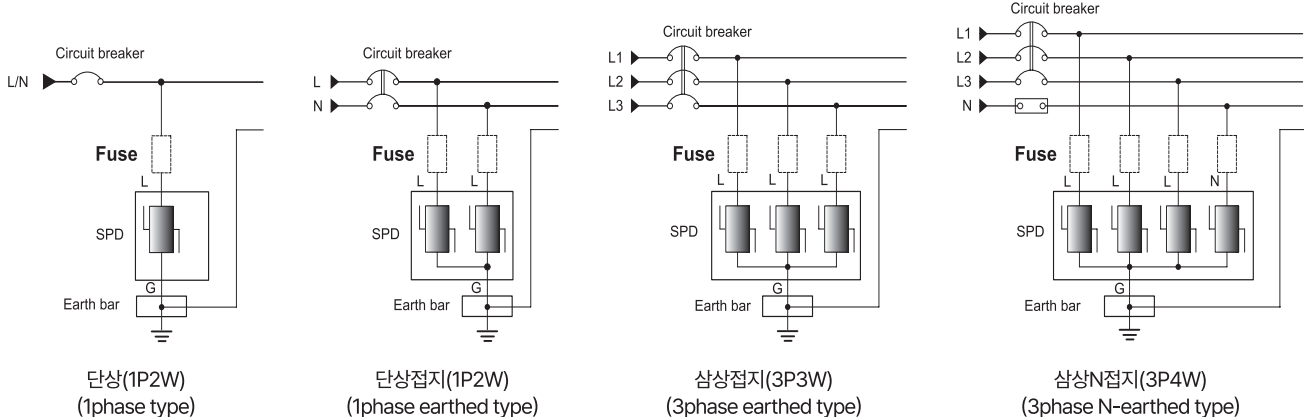
ITEM	MODEL	WYPC4120T380	WYPC4160T380
Pole		1, 2, 3, 4 Pole	
Nominal voltage (Un)		380VAC	
Max. continuous operating voltage (Uc)		385VAC	
Voltage protection level (Up)		≤ 2.5	
Rated frequency (Fo)		50 / 60Hz	
Max. discharge current (Imax)		120kA	160kA
Nominal discharge current (In)		60kA	80kA
Max. impulse current (Iimp)		12.5 / 15kA	
Protection level		Class II, III	
Protection mode		L, N-G	
Operating temperature range		-40 ~ 90°C	
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● Dimension



● Circuit diagram



트랜스포머
REACTOR
리액터
무정전압레일
SSR
전력조정기
TPR
스위칭파워
SMP
노이즈필터
N/F
하모닉필터
H/F
서지보호기
SPD
보호계전기
RELAY
누전경보기
ELD=GF
R
영상변류기
ZCT
판넬메타
METER
계기용변성기
CT=VT
선트랜스
SHUNT=FA